

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐

1b. TYPE OF WELL:

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052**Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)

At Surface **NW/SE 1918' FSL 2018' FEL**At proposed Producing Zone **SE 1321' FSL 1319' FEL**

11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 19.0 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dthg. unit line, if any)

Approx. 1319' f/lse line and 1319' f/unit line

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1286' (Down Hole)

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4966' GL

22. APPROX. DATE WORK WILL START*

4th Quarter 2006

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---------------|----------------|--------------|---------------|--|
| 12 1/4 | 8 5/8 | 24# | 290' | 155 sx +/- 10% |
| 7 7/8 | 5 1/2 | 15.5# | TD | 275 sx lead followed by 450 sx tail |
| | | | | See Detail Below |

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

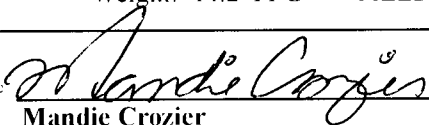
SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24.

Name & Signature



Title:

Regulatory Specialist

Date:

6/16/2006

(This space for State use only)

API Number Assigned:

43-047-38319

APPROVAL:

*See Instructions On Reverse Side

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JUN 20 2006

DIV. OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

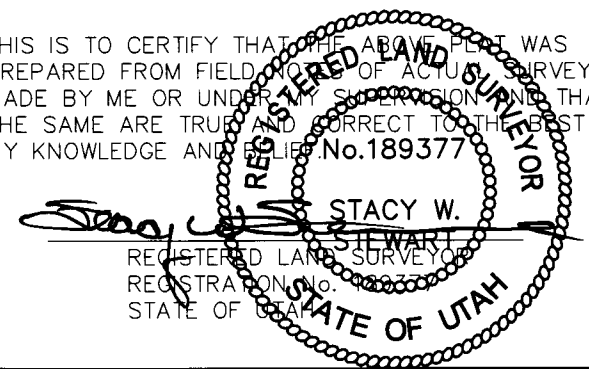
WELL LOCATION, ODEKIRK SPRING
S-36-8-17, LOCATED AS SHOWN IN
THE NW 1/4 SE 1/4 OF SECTION 36,
T8S, R17E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



Note:

1. The bottom of hole bears S49°23'58"E 918.58' from the well head.

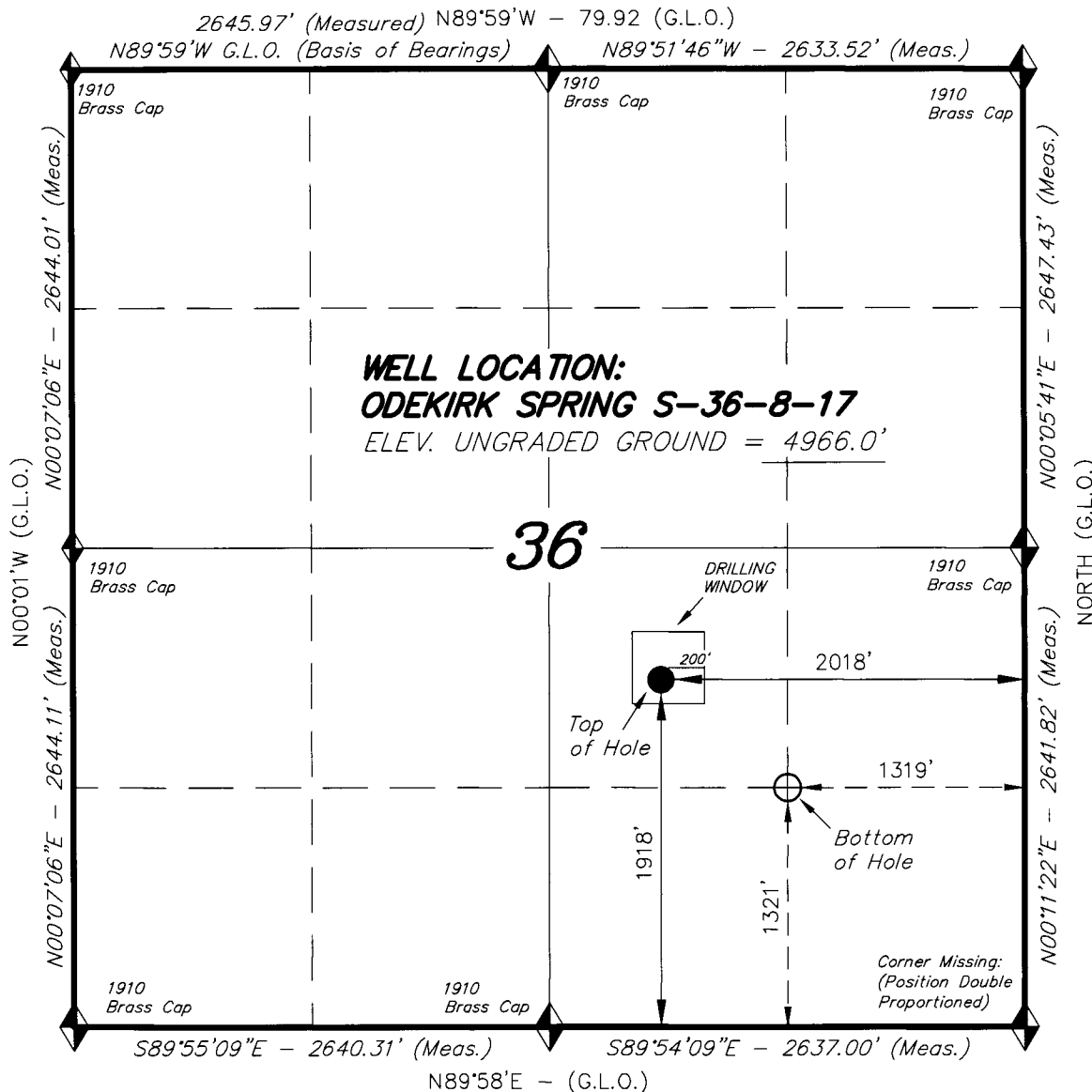
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

| | |
|---------------------------|-------------------|
| DATE SURVEYED: 5-30-06 | SURVEYED BY: C.M. |
| DATE DRAWN: 5-31-06 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**ODEKIRK SPRING S-36-8-17
(Surface Location) NAD 83**
LATITUDE = 40° 04' 20.81"
LONGITUDE = 109° 57' 09.76"

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING STATE #S-36-8-17
NW/SE SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

| | |
|-------------|-----------|
| Uinta | 0 – 1700' |
| Green River | 1700' |
| Wasatch | 6500' |

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)

Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MUD PROGRAM

Surface – 3200'
3200' – TD'

MUD TYPE

fresh water
fresh water system

From about surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING STATE #S-36-8-17
NW/SE SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map “A”**

To reach Newfield Production Company well location site Odekirk Spring State S-36-8-17 located in the NW ¼ SE ¼ Section 36, T8S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.9 miles ± to it's junction with an existing road to the northeast; proceed in a northeasterly and then southeasterly direction - 4.5 miles ± to the existing 10-36-8-17 well location. The proposed #S-36-8-17 will be drilled directionally off of the existing well pad.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled off of the existing 10-36-8-17 well pad. See attached **Topographic Map “B”**.

There will be no new gates or cattle guards required.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

The proposed well will be drilled directionally off of the existing 10-36-8-17 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed S-36-8-17.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Odekirk Spring State S-36-8-17 will be drilled off of the existing 10-36-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or

archaeological materials are uncovered during construction. Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Odekirk Spring State S-36-8-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Odekirk Spring State S-36-8-17 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

| | | |
|------------|---|---|
| Name: | Shon McKinnon | Brad Mecham |
| Address: | Newfield Production Company Route 3, Box 3630 Myton, UT 84052 | Newfield Production Company Route 3, Box 3630 Myton, UT 84052 |
| Telephone: | (435) 646-3721 | (435) 646-4811 |

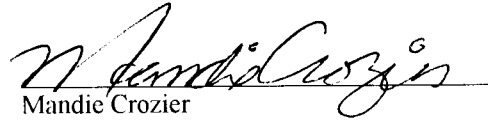
Certification

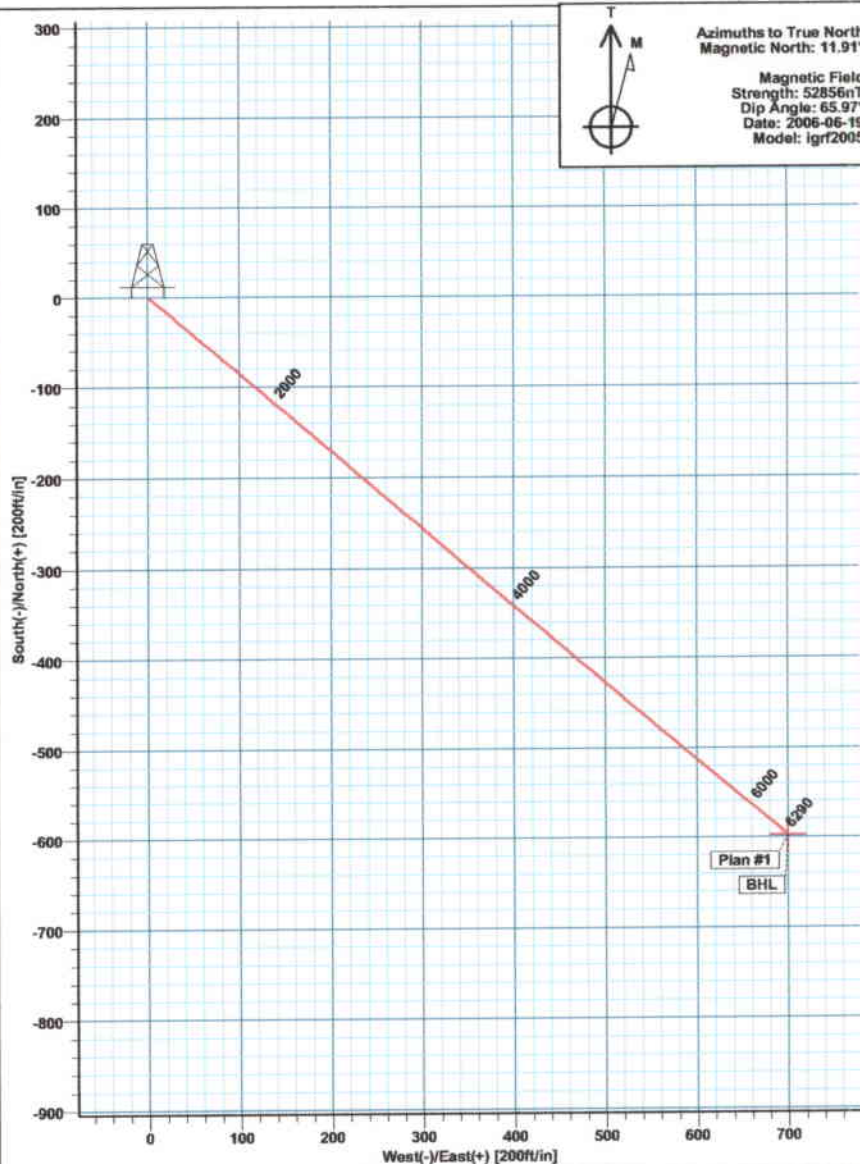
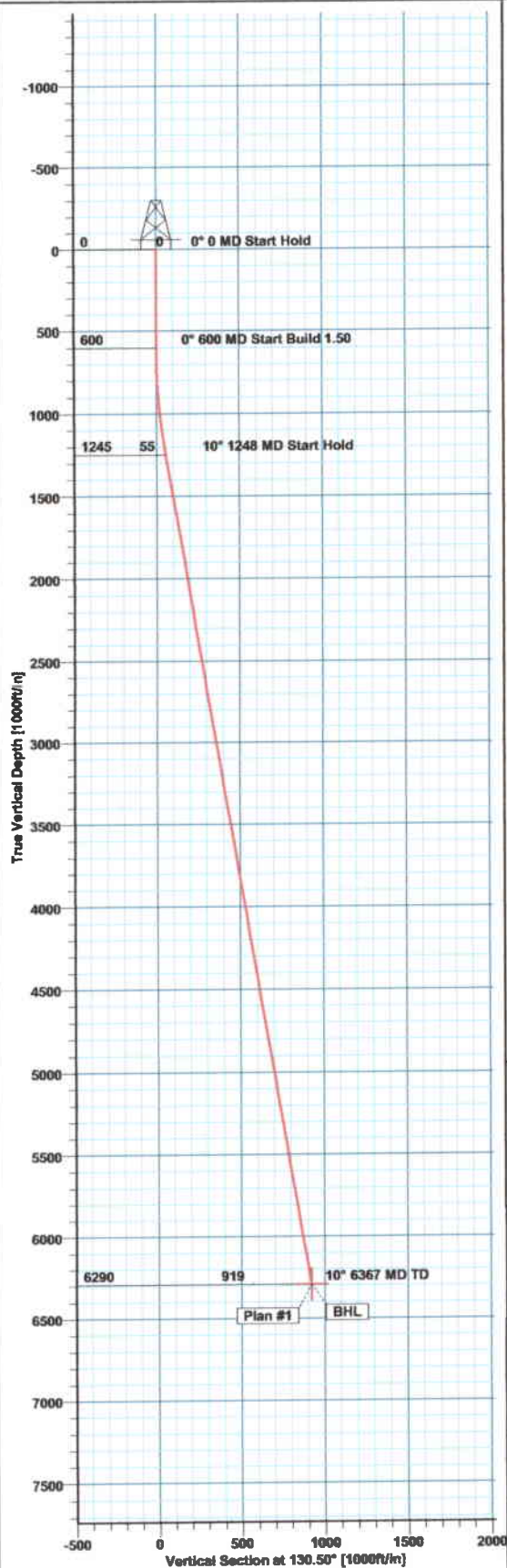
Please be advised that Newfield Production Company is considered to be the operator of well #S-36-8-17, NW/SE Section 36, T8S, R17E, LEASE #ML-44305, Uintah County, Utah and is

responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

June 16, 2006
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Azimuths to True North
Magnetic North: 11.91°

Magnetic Field
Strength: 52856nT
Dip Angle: 65.97°
Date: 2006-06-19
Model: Igrf2005

| Sec | MD | Inc | Ad | TVD | +N-S | +E-W | DLag | TFace | VSec | Target |
|-----|---------|------|--------|---------|---------|--------|------|--------|--------|--------|
| 1 | 0.00 | 0.00 | 138.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 600.00 | 0.00 | 138.50 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1248.16 | 0.72 | 138.50 | 1248.00 | -35.83 | 41.72 | 1.50 | 130.50 | 54.88 | |
| 4 | 6366.82 | 0.72 | 138.50 | 6366.00 | -807.00 | 699.00 | 0.00 | 0.00 | 918.24 | BHL |

| Name | +N-S | +E-W | Northing | Easting | Latitude | Longitude | Slot |
|--------------|------|------|------------|------------|---------------|----------------|------|
| OS S-36-8-16 | 0.00 | 0.00 | 7198872.33 | 2073393.76 | 40°04'20.810N | 109°57'09.760W | N/A |

SITE DETAILS

Odekirk Spring S-36-8-17
Sec. 36 T8S R17E

Site Centre Latitude: 40°04'20.810N
Longitude: 109°57'09.760W

Ground Level: 4966.00
Positional Uncertainty: 0.00
Convergence: 0.90

Plan: Plan #1 (OS S-36-8-16/OH)

Created By: Julie Seaman Date: 2006-06-19

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinates System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: Igrf2005

System Datum: Mean Sea Level
Local North: True North

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DIV. OF OIL, GAS & MINING

Scientific Drilling International

Planning Report

| | |
|--|---|
| Company: Newfield Exploration Co. Field: Duchesne County, UT Site: Odekirk Spring S-36-8-17 Well: OS S-36-8-16 Wellpath: OH | Date: 2006-06-19 Time: 09:22:49 Page: 1 Co-ordinate(NE) Reference: Well: OS S-36-8-16, True North Vertical (TVD) Reference: GL 4966' & RBK 12' 4978.0 Section (VS) Reference: Well (0.00N,0.00E,130.50Azi) Plan: Plan #1 |
|--|---|

| | |
|---|---|
| Field: Duchesne County, UT Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level | Map Zone: Utah, Central Zone Coordinate System: Well Centre Geomagnetic Model: igr2005 |
|---|---|

| | |
|--|---|
| Site: Odekirk Spring S-36-8-17 Sec. 36 T8S R17E Site Position: From: Geographic Position Uncertainty: 0.00 ft Ground Level: 4966.00 ft | Slot Name: Northing: 7198872.33 ft Latitude: 40 4 20.810 N Easting: 2073393.76 ft Longitude: 109 57 9.760 W North Reference: True Grid Convergence: 0.99 deg |
|--|---|

| | |
|--|---|
| Well: OS S-36-8-16 SH: 1918' FSL, 2018' FEL Well Position: +N/-S 0.00 ft Northing: 7198872.33 ft +E/-W 0.00 ft Easting: 2073393.76 ft Position Uncertainty: 0.00 ft | Slot Name: Latitude: 40 4 20.810 N Longitude: 109 57 9.760 W |
|--|---|

| | |
|---|--|
| Wellpath: OH Current Datum: GL 4966' & RBK 12' Height 4978.00 ft Magnetic Data: 2006-06-19 Field Strength: 52856 nT Vertical Section: Depth From (TVD) ft +N/-S ft | Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 11.91 deg Mag Dip Angle: 65.97 deg +E/-W ft Direction deg |
| 0.00 0.00 | 0.00 130.50 |

| | |
|---|---|
| Plan: Plan #1 Principal: Yes | Date Composed: 2006-06-19 Version: 1 Tied-to: From Surface |
|---|---|

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------|
| 0.00 | 0.00 | 130.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.00 | 0.00 | 130.50 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1248.16 | 9.72 | 130.50 | 1245.06 | -35.63 | 41.72 | 1.50 | 1.50 | 0.00 | 130.50 | |
| 6366.62 | 9.72 | 130.50 | 6290.00 | -597.00 | 699.00 | 0.00 | 0.00 | 0.00 | 0.00 | BHL |

Section 1 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 0.00 | 0.00 | 130.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 130.50 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |
| 200.00 | 0.00 | 130.50 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |
| 300.00 | 0.00 | 130.50 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |
| 400.00 | 0.00 | 130.50 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |
| 500.00 | 0.00 | 130.50 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |
| 600.00 | 0.00 | 130.50 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.50 |

Section 2 : Start Build 1.50

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 700.00 | 1.50 | 130.50 | 699.99 | -0.85 | 1.00 | 1.31 | 1.50 | 1.50 | 0.00 | 0.00 |
| 800.00 | 3.00 | 130.50 | 799.91 | -3.40 | 3.98 | 5.23 | 1.50 | 1.50 | 0.00 | 0.00 |
| 900.00 | 4.50 | 130.50 | 899.69 | -7.65 | 8.95 | 11.77 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1000.00 | 6.00 | 130.50 | 999.27 | -13.59 | 15.91 | 20.92 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1100.00 | 7.50 | 130.50 | 1098.57 | -21.22 | 24.85 | 32.68 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1200.00 | 9.00 | 130.50 | 1197.54 | -30.54 | 35.76 | 47.03 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1248.16 | 9.72 | 130.50 | 1245.06 | -35.63 | 41.72 | 54.86 | 1.50 | 1.50 | 0.00 | 0.00 |



Date: 2006-06-19 **Time:** 09:22:49 **Page:** 2
Co-ordinate(NE) Reference: Well: OS S-36-8-16, True North
Vertical (TVD) Reference: GL 4966' & RBK 12' 4978.0
Section (VS) Reference: Well (0.00N,0.00E,130.50Azi)
Plan: Plan #1

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Builld deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|---------------------|-------------------|------------|
| 1300.00 | 9.72 | 130.50 | 1296.15 | -41.31 | 48.37 | 63.62 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1400.00 | 9.72 | 130.50 | 1394.71 | -52.28 | 61.21 | 80.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1500.00 | 9.72 | 130.50 | 1493.28 | -63.25 | 74.06 | 97.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1600.00 | 9.72 | 130.50 | 1591.84 | -74.22 | 86.90 | 114.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1700.00 | 9.72 | 130.50 | 1690.40 | -85.18 | 99.74 | 131.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1800.00 | 9.72 | 130.50 | 1788.97 | -96.15 | 112.58 | 148.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1900.00 | 9.72 | 130.50 | 1887.53 | -107.12 | 125.42 | 164.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2000.00 | 9.72 | 130.50 | 1986.10 | -118.09 | 138.26 | 181.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2100.00 | 9.72 | 130.50 | 2084.66 | -129.06 | 151.10 | 198.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2200.00 | 9.72 | 130.50 | 2183.22 | -140.02 | 163.95 | 215.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2300.00 | 9.72 | 130.50 | 2281.79 | -150.99 | 176.79 | 232.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2400.00 | 9.72 | 130.50 | 2380.35 | -161.96 | 189.63 | 249.38 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2500.00 | 9.72 | 130.50 | 2478.91 | -172.93 | 202.47 | 266.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2600.00 | 9.72 | 130.50 | 2577.48 | -183.89 | 215.31 | 283.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2700.00 | 9.72 | 130.50 | 2676.04 | -194.86 | 228.15 | 300.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2800.00 | 9.72 | 130.50 | 2774.61 | -205.83 | 240.99 | 316.93 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2900.00 | 9.72 | 130.50 | 2873.17 | -216.80 | 253.84 | 333.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3000.00 | 9.72 | 130.50 | 2971.73 | -227.76 | 266.68 | 350.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3100.00 | 9.72 | 130.50 | 3070.30 | -238.73 | 279.52 | 367.59 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3200.00 | 9.72 | 130.50 | 3168.86 | -249.70 | 292.36 | 384.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3300.00 | 9.72 | 130.50 | 3267.42 | -260.67 | 305.20 | 401.37 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3400.00 | 9.72 | 130.50 | 3365.99 | -271.63 | 318.04 | 418.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3500.00 | 9.72 | 130.50 | 3464.55 | -282.60 | 330.88 | 435.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3600.00 | 9.72 | 130.50 | 3563.12 | -293.57 | 343.73 | 452.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3700.00 | 9.72 | 130.50 | 3661.68 | -304.54 | 356.57 | 468.92 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3800.00 | 9.72 | 130.50 | 3760.24 | -315.50 | 369.41 | 485.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3900.00 | 9.72 | 130.50 | 3858.81 | -326.47 | 382.25 | 502.69 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4000.00 | 9.72 | 130.50 | 3957.37 | -337.44 | 395.09 | 519.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4100.00 | 9.72 | 130.50 | 4055.93 | -348.41 | 407.93 | 536.47 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4200.00 | 9.72 | 130.50 | 4154.50 | -359.37 | 420.77 | 553.35 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4300.00 | 9.72 | 130.50 | 4253.06 | -370.34 | 433.62 | 570.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4400.00 | 9.72 | 130.50 | 4351.63 | -381.31 | 446.46 | 587.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4500.00 | 9.72 | 130.50 | 4450.19 | -392.28 | 459.30 | 604.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4600.00 | 9.72 | 130.50 | 4548.75 | -403.24 | 472.14 | 620. | | | | |

[illegible]

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-16
Wellpath: OH

Date: 2006-06-19 Time: 09:22:49 Page: 3
Co-ordinate(NE) Reference: Well: OS S-36-8-16, True North
Vertical (TVD) Reference: GL 4966' & RBK 12' 4978.0
Section (VS) Reference: Well (0.00N,0.00E,130.50Azi)
Plan: Plan #1

Survey

| MD ft | Incl deg | Azlm deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 600.00 | 0.00 | 130.50 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 700.00 | 1.50 | 130.50 | 699.99 | -0.85 | 1.00 | 1.31 | 1.50 | 1.50 | 0.00 | MWD |
| 800.00 | 3.00 | 130.50 | 799.91 | -3.40 | 3.98 | 5.23 | 1.50 | 1.50 | 0.00 | MWD |
| 900.00 | 4.50 | 130.50 | 899.69 | -7.65 | 8.95 | 11.77 | 1.50 | 1.50 | 0.00 | MWD |
| 1000.00 | 6.00 | 130.50 | 999.27 | -13.59 | 15.91 | 20.92 | 1.50 | 1.50 | 0.00 | MWD |
| 1100.00 | 7.50 | 130.50 | 1098.57 | -21.22 | 24.85 | 32.68 | 1.50 | 1.50 | 0.00 | MWD |
| 1200.00 | 9.00 | 130.50 | 1197.54 | -30.54 | 35.76 | 47.03 | 1.50 | 1.50 | 0.00 | MWD |
| 1248.16 | 9.72 | 130.50 | 1245.06 | -35.63 | 41.72 | 54.86 | 1.50 | 1.50 | 0.00 | MWD |
| 1300.00 | 9.72 | 130.50 | 1296.15 | -41.31 | 48.37 | 63.62 | 0.00 | 0.00 | 0.00 | MWD |
| 1400.00 | 9.72 | 130.50 | 1394.71 | -52.28 | 61.21 | 80.50 | 0.00 | 0.00 | 0.00 | MWD |
| 1500.00 | 9.72 | 130.50 | 1493.28 | -63.25 | 74.06 | 97.39 | 0.00 | 0.00 | 0.00 | MWD |
| 1600.00 | 9.72 | 130.50 | 1591.84 | -74.22 | 86.90 | 114.28 | 0.00 | 0.00 | 0.00 | MWD |
| 1700.00 | 9.72 | 130.50 | 1690.40 | -85.18 | 99.74 | 131.17 | 0.00 | 0.00 | 0.00 | MWD |
| 1800.00 | 9.72 | 130.50 | 1788.97 | -96.15 | 112.58 | 148.05 | 0.00 | 0.00 | 0.00 | MWD |
| 1900.00 | 9.72 | 130.50 | 1887.53 | -107.12 | 125.42 | 164.94 | 0.00 | 0.00 | 0.00 | MWD |
| 2000.00 | 9.72 | 130.50 | 1986.10 | -118.09 | 138.26 | 181.83 | 0.00 | 0.00 | 0.00 | MWD |
| 2100.00 | 9.72 | 130.50 | 2084.66 | -129.06 | 151.10 | 198.72 | 0.00 | 0.00 | 0.00 | MWD |
| 2200.00 | 9.72 | 130.50 | 2183.22 | -140.02 | 163.95 | 215.60 | 0.00 | 0.00 | 0.00 | MWD |
| 2300.00 | 9.72 | 130.50 | 2281.79 | -150.99 | 176.79 | 232.49 | 0.00 | 0.00 | 0.00 | MWD |
| 2400.00 | 9.72 | 130.50 | 2380.35 | -161.96 | 189.63 | 249.38 | 0.00 | 0.00 | 0.00 | MWD |
| 2500.00 | 9.72 | 130.50 | 2478.91 | -172.93 | 202.47 | 266.27 | 0.00 | 0.00 | 0.00 | MWD |
| 2600.00 | 9.72 | 130.50 | 2577.48 | -183.89 | 215.31 | 283.15 | 0.00 | 0.00 | 0.00 | MWD |
| 2700.00 | 9.72 | 130.50 | 2676.04 | -194.86 | 228.15 | 300.04 | 0.00 | 0.00 | 0.00 | MWD |
| 2800.00 | 9.72 | 130.50 | 2774.61 | -205.83 | 240.99 | 316.93 | 0.00 | 0.00 | 0.00 | MWD |
| 2900.00 | 9.72 | 130.50 | 2873.17 | -216.80 | 253.84 | 333.82 | 0.00 | 0.00 | 0.00 | MWD |
| 3000.00 | 9.72 | 130.50 | 2971.73 | -227.76 | 266.68 | 350.70 | 0.00 | 0.00 | 0.00 | MWD |
| 3100.00 | 9.72 | 130.50 | 3070.30 | -238.73 | 279.52 | 367.59 | 0.00 | 0.00 | 0.00 | MWD |
| 3200.00 | 9.72 | 130.50 | 3168.86 | -249.70 | 292.36 | 384.48 | 0.00 | 0.00 | 0.00 | MWD |
| 3300.00 | 9.72 | 130.50 | 3267.42 | -260.67 | 305.20 | 401.37 | 0.00 | 0.00 | 0.00 | MWD |
| 3400.00 | 9.72 | 130.50 | 3365.99 | -271.63 | 318.04 | 418.25 | 0.00 | 0.00 | 0.00 | MWD |
| 3500.00 | 9.72 | 130.50 | 3464.55 | -282.60 | 330.88 | 435.14 | 0.00 | 0.00 | 0.00 | MWD |
| 3600.00 | 9.72 | 130.50 | 3563.12 | -293.57 | 343.73 | 452.03 | 0.00 | 0.00 | 0.00 | MWD |
| 3700.00 | 9.72 | 130.50 | 3661.68 | -304.54 | 356.57 | 468.92 | 0.00 | 0.00 | 0.00 | MWD |
| 3800.00 | 9.72 | 130.50 | 3760.24 | -315.50 | 369.41 | 485.80 | 0.00 | 0.00 | 0.00 | MWD |
| 3900.00 | 9.72 | 130.50 | 3858.81 | -326.47 | 382.25 | 502.69 | 0.00 | 0.00 | 0.00 | MWD |
| 4000.00 | 9.72 | 130.50 | 3957.37 | -337.44 | 395.09 | 519.58 | 0.00 | 0.00 | 0.00 | MWD |
| 4100.00 | 9.72 | 130.50 | 4055.93 | -348.41 | 407.93 | 536.47 | 0.00 | 0.00 | 0.00 | MWD |
| 4200.00 | 9.72 | 130.50 | 4154.50 | -359.37 | 420.77 | 553.35 | 0.00 | 0.00 | 0.00 | MWD |
| 4300.00 | 9.72 | 130.50 | 4253.06 | -370.34 | 433.62 | 570.24 | 0.00 | 0.00 | 0.00 | MWD |
| 4400.00 | 9.72 | 130.50 | 4351.63 | -381.31 | 446.46 | 587.13 | 0.00 | 0.00 | 0.00 | MWD |
| 4500.00 | 9.72 | 130.50 | 4450.19 | -392.28 | 459.30 | 604.02 | 0.00 | 0.00 | 0.00 | MWD |
| 4600.00 | 9.72 | 130.50 | 4548.75 | -403.24 | 472.14 | 620.90 | 0.00 | 0.00 | 0.00 | MWD |
| 4700.00 | 9.72 | 130.50 | 4647.32 | -414.21 | 484.98 | 637.79 | 0.00 | 0.00 | 0.00 | MWD |
| 4800.00 | 9.72 | 130.50 | 4745.88 | -425.18 | 497.82 | 654.68 | 0.00 | 0.00 | 0.00 | MWD |
| 4900.00 | 9.72 | 130.50 | 4844.44 | -436.15 | 510.66 | 671.57 | 0.00 | 0.00 | 0.00 | MWD |
| 5000.00 | 9.72 | 130.50 | 4943.01 | -447.11 | 523.51 | 688.46 | 0.00 | 0.00 | 0.00 | MWD |
| 5100.00 | 9.72 | 130.50 | 5041.57 | -458.08 | 536.35 | 705.34 | 0.00 | 0.00 | 0.00 | MWD |
| 5200.00 | 9.72 | 130.50 | 5140.14 | -469.05 | 549.19 | 722.23 | 0.00 | 0.00 | 0.00 | MWD |
| 5300.00 | 9.72 | 130.50 | 5238.70 | -480.02 | 562.03 | 739.12 | 0.00 | 0.00 | 0.00 | MWD |
| 5400.00 | 9.72 | 130.50 | 5337.26 | -490.99 | 574.87 | 756.01 | 0.00 | 0.00 | 0.00 | MWD |
| 5500.00 | 9.72 | 130.50 | 5435.83 | -501.95 | 587.71 | 772.89 | 0.00 | 0.00 | 0.00 | MWD |
| 5600.00 | 9.72 | 130.50 | 5534.39 | -512.92 | 600.55 | 789.78 | 0.00 | 0.00 | 0.00 | MWD |
| 5700.00 | 9.72 | 130.50 | 5632.95 | -523.89 | 613.40 | 806.67 | 0.00 | 0.00 | 0.00 | MWD |
| 5800.00 | 9.72 | 130.50 | 5731.52 | -534.86 | 626.24 | 823.56 | 0.00 | 0.00 | 0.00 | MWD |

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-16
Wellpath: OH

Date: 2006-06-19 Time: 09:22:49 Page: 4
Co-ordinate(NE) Reference: Well: OS S-36-8-16, True North
Vertical (TVD) Reference: GL 4966' & RBK 12' 4978.0
Section (VS) Reference: Well (0.00N,0.00E,130.50Azi)
Plan: Plan #1

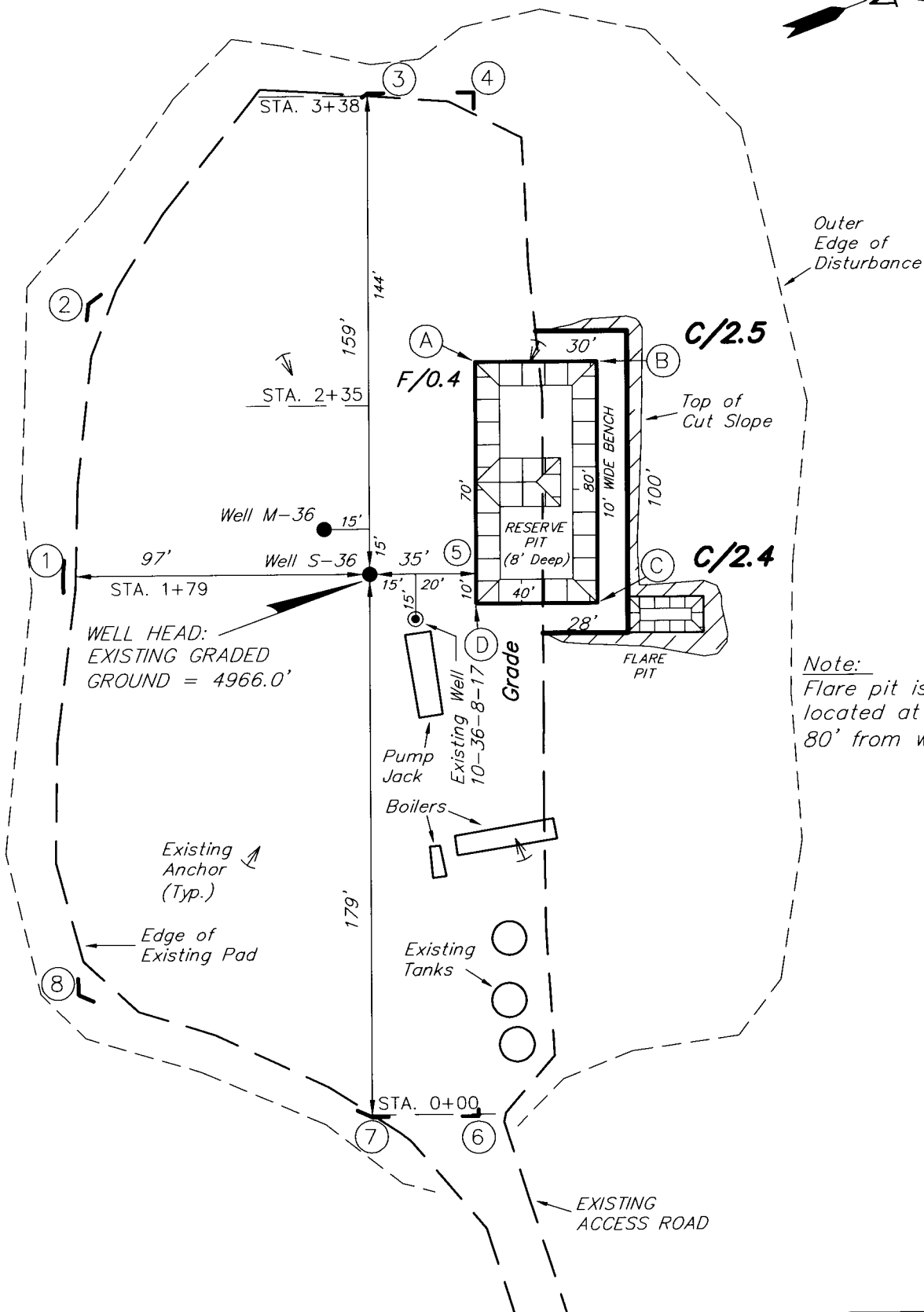
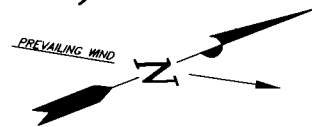
Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 5900.00 | 9.72 | 130.50 | 5830.08 | -545.82 | 639.08 | 840.44 | 0.00 | 0.00 | 0.00 | MWD |
| 6000.00 | 9.72 | 130.50 | 5928.64 | -556.79 | 651.92 | 857.33 | 0.00 | 0.00 | 0.00 | MWD |
| 6100.00 | 9.72 | 130.50 | 6027.21 | -567.76 | 664.76 | 874.22 | 0.00 | 0.00 | 0.00 | MWD |
| 6200.00 | 9.72 | 130.50 | 6125.77 | -578.73 | 677.60 | 891.11 | 0.00 | 0.00 | 0.00 | MWD |
| 6300.00 | 9.72 | 130.50 | 6224.34 | -589.69 | 690.44 | 907.99 | 0.00 | 0.00 | 0.00 | MWD |
| 6366.62 | 9.72 | 130.50 | 6290.00 | -597.00 | 699.00 | 919.24 | 0.00 | 0.00 | 0.00 | BHL |

Targets

| Name | Description Dip. Dir. | TVD ft | +N/-S ft | +E/-W ft | Map Northing ft | Map Easting ft | ← Latitude → Deg Min Sec | | | ← Longitude → Deg Min Sec | | |
|-------------------------|--------------------------|-----------|-------------|-------------|-----------------------|----------------------|-----------------------------|---|----------|------------------------------|----|---------|
| BHL -Plan hit target | | 6290.00 | -597.00 | 699.00 | 7198287.51 | 2074102.98 | 40 | 4 | 14.910 N | 109 | 57 | 0.768 W |

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING 10-36-8-17 (S-36 & M-36)
 Section 36, T8S, R17E, S.L.B.&M.



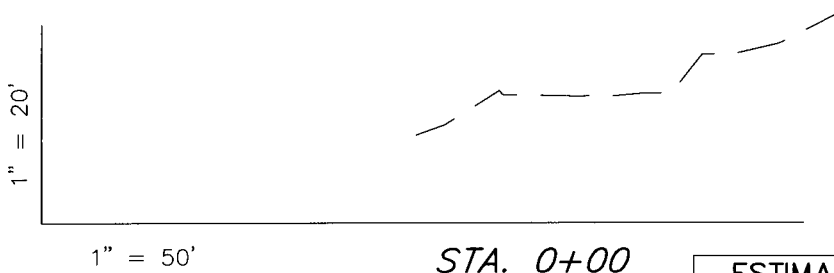
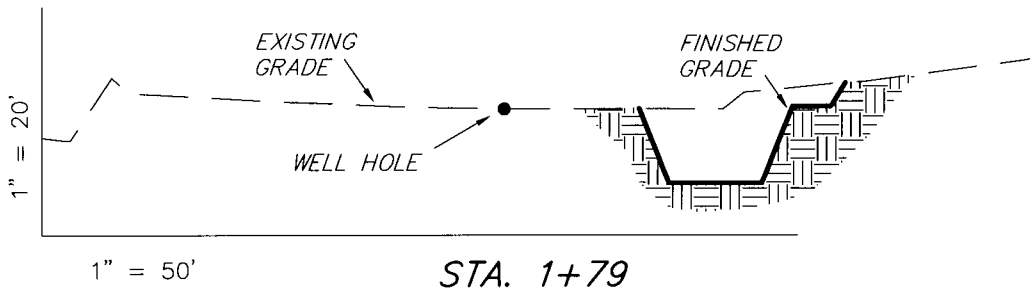
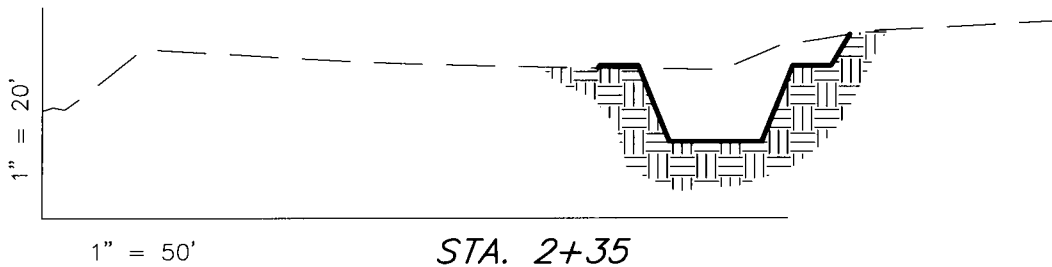
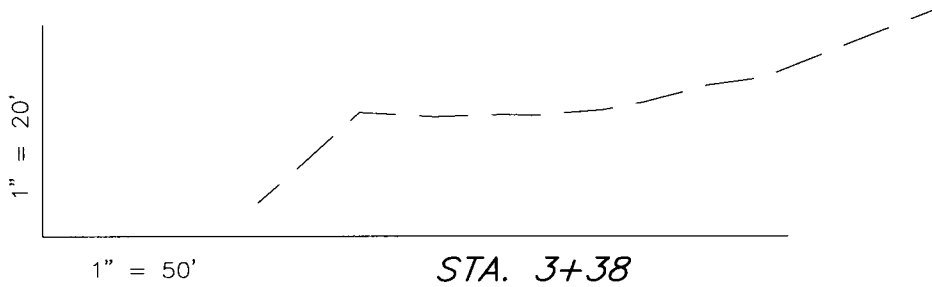
Note:
 Flare pit is to be located at least 80' from well head.

| | | |
|-------------------|-----------------|--|
| SURVEYED BY: C.M. | SCALE: 1" = 50' | Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 |
| DRAWN BY: F.T.M. | DATE: 05-31-06 | |

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

ODEKIRK SPRING 10-36-8-17 (S-36 & M-36)



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

| ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) | | | | |
|---|-----|------|--|--------|
| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
| PAD | 240 | 10 | Topsoil is not included in Pad Cut | 230 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 880 | 10 | N/A | 870 |

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

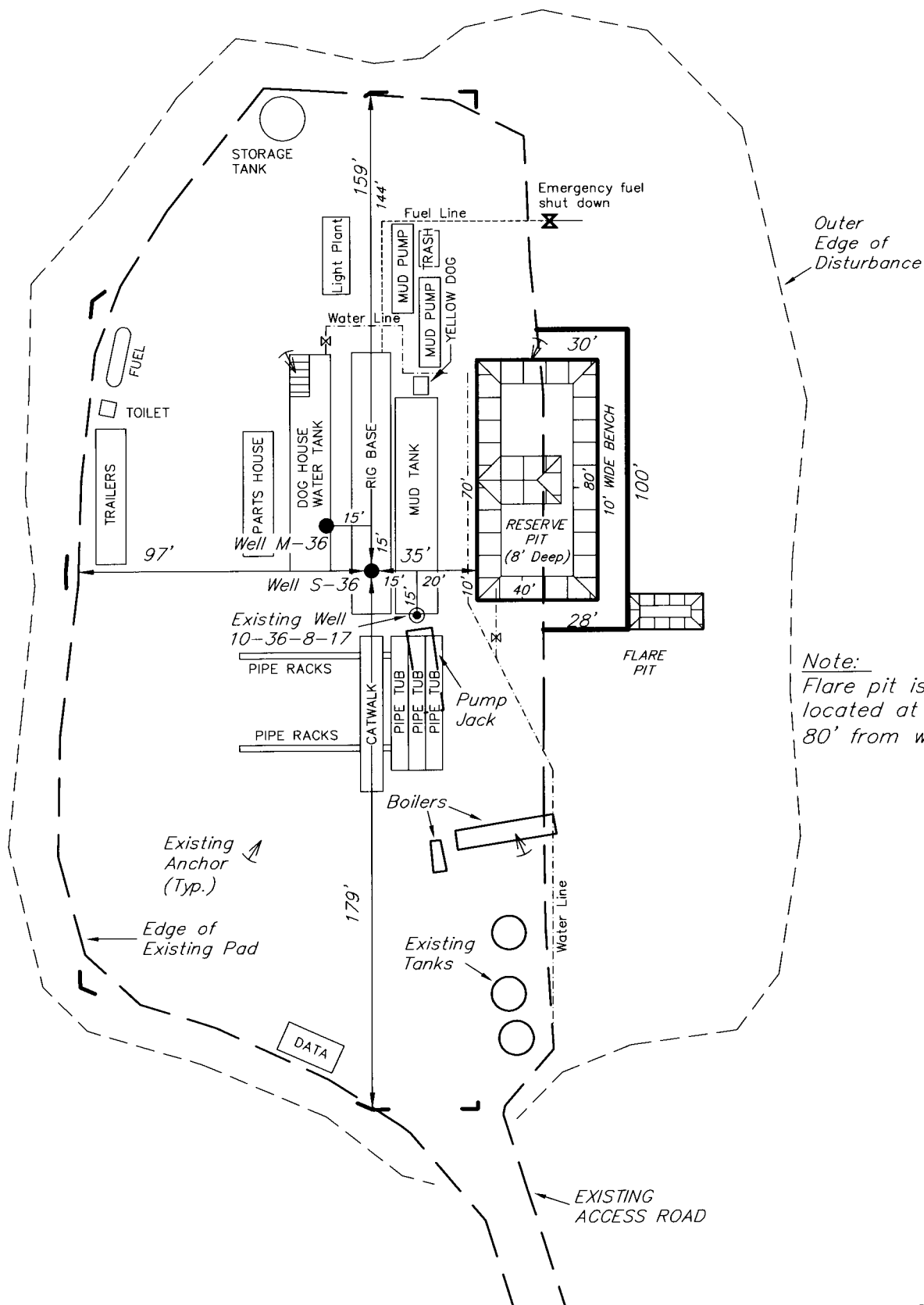
DATE: 05-31-06

Tri State
Land Surveying, Inc.


(435) 781-2501

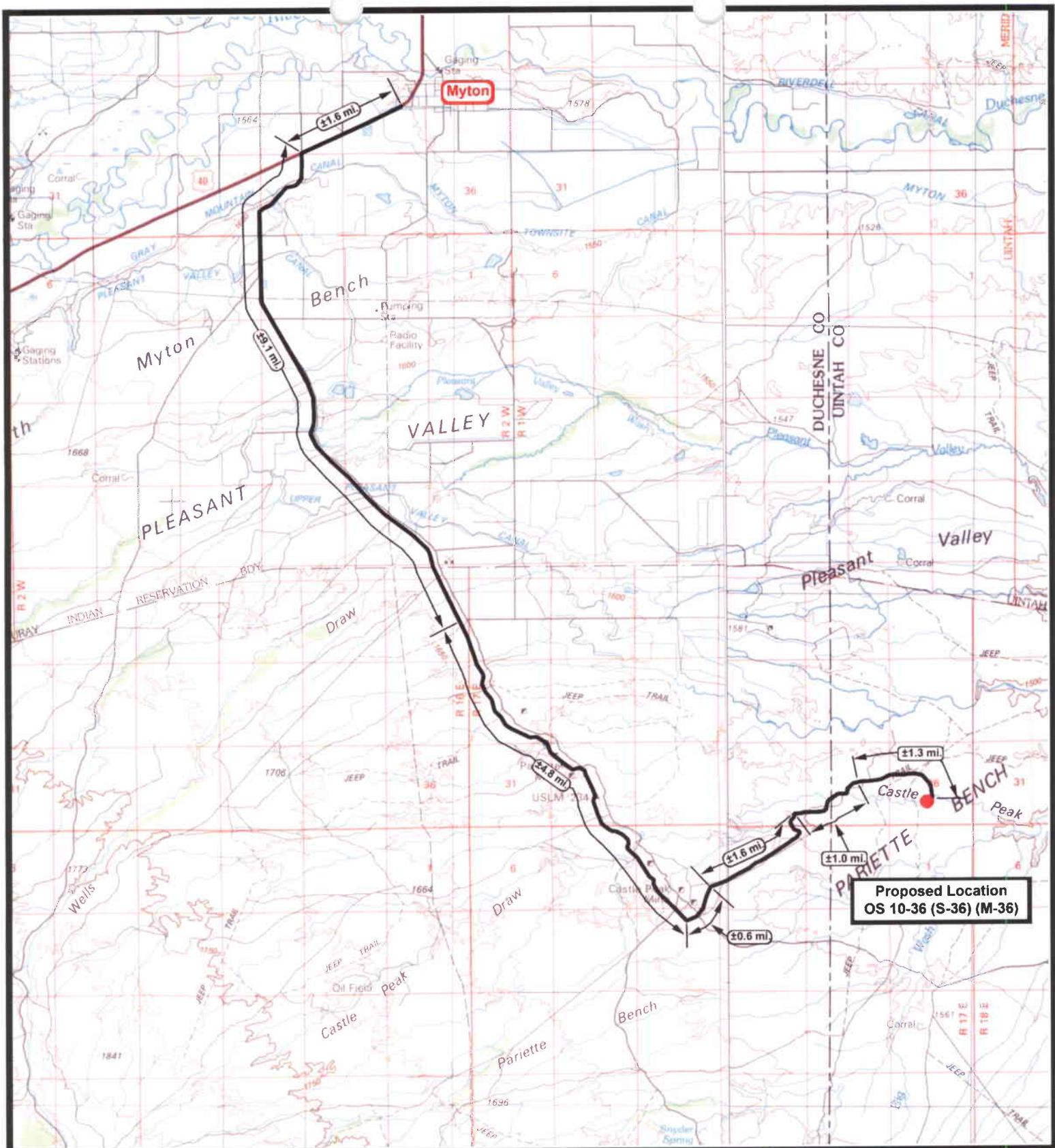
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
ODEKIRK SPRING 10-36-8-17 (S-36 & M-36)



Note:
Flare pit is to be
located at least
80' from well head.

| | | | |
|-------------------|-----------------|--|----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |  Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 | (435) 781-2501 |
| DRAWN BY: F.T.M. | DATE: 05-31-06 | | |



**Proposed Location
OS 10-36 (S-36) (M-36)**



NEWFIELD
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

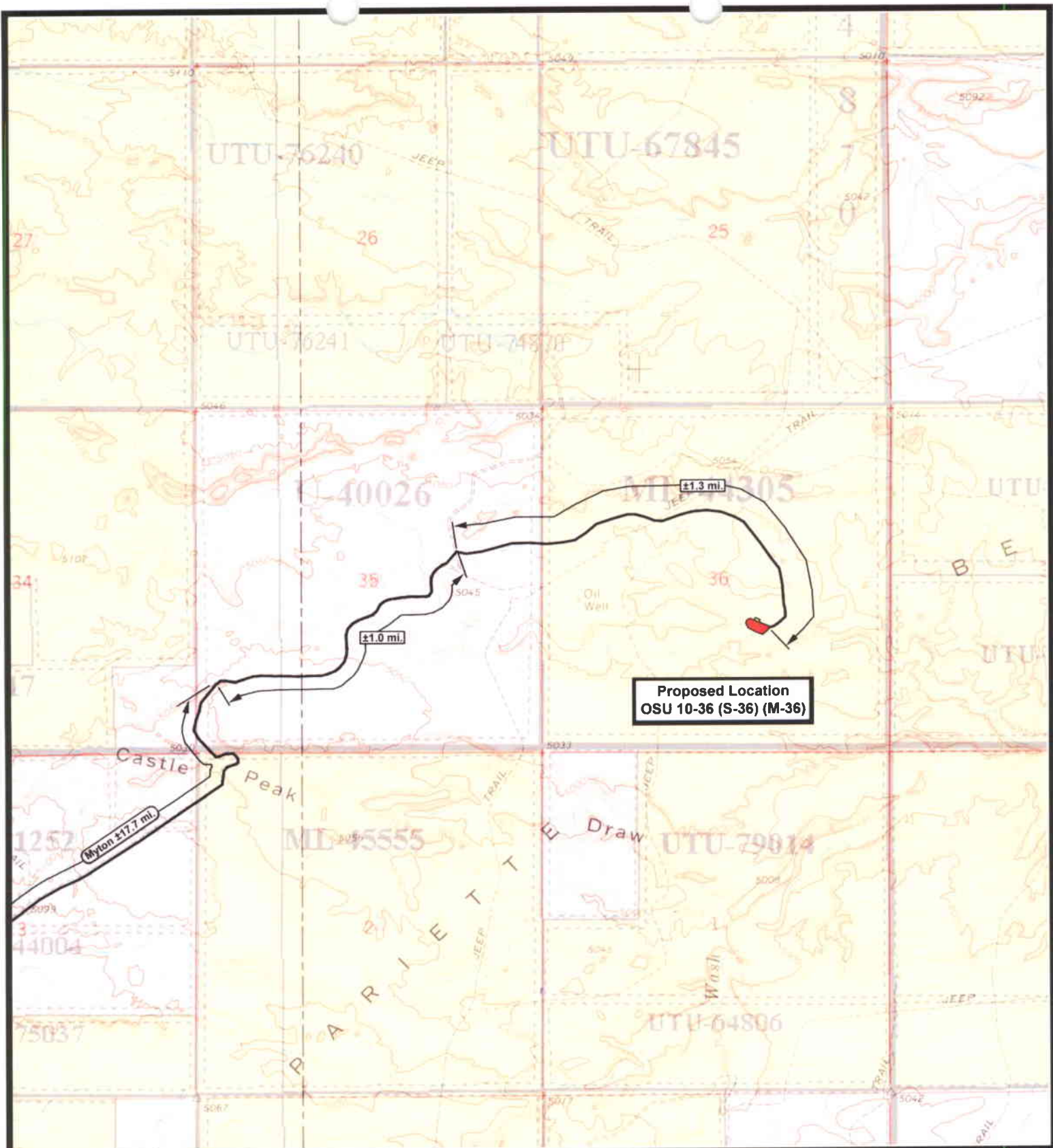
DATE: 06-02-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"





NEWFIELD
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

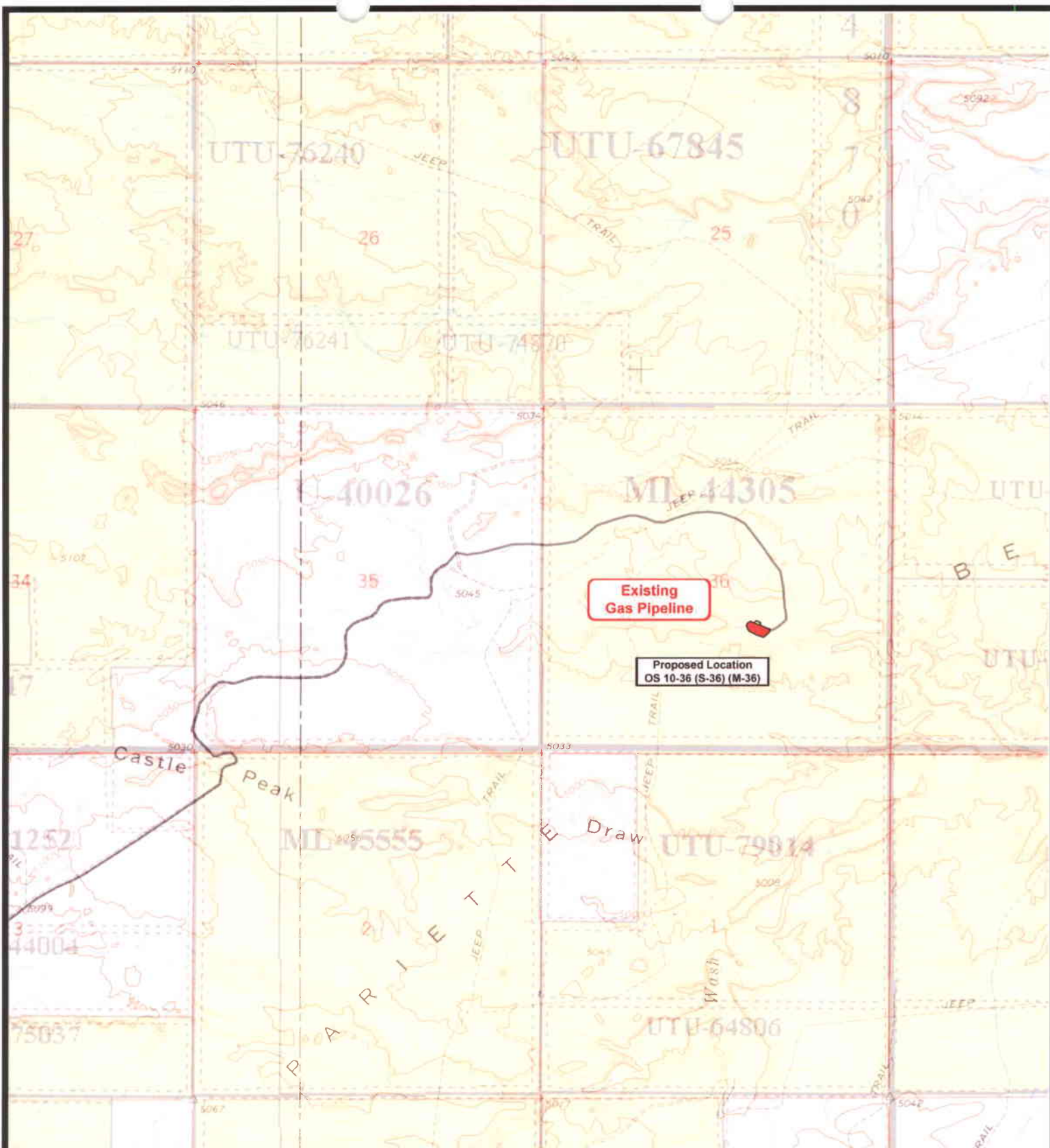
DATE: 06-01-2006

Legend

Existing Road

TOPOGRAPHIC MAP

B



NEWFIELD
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

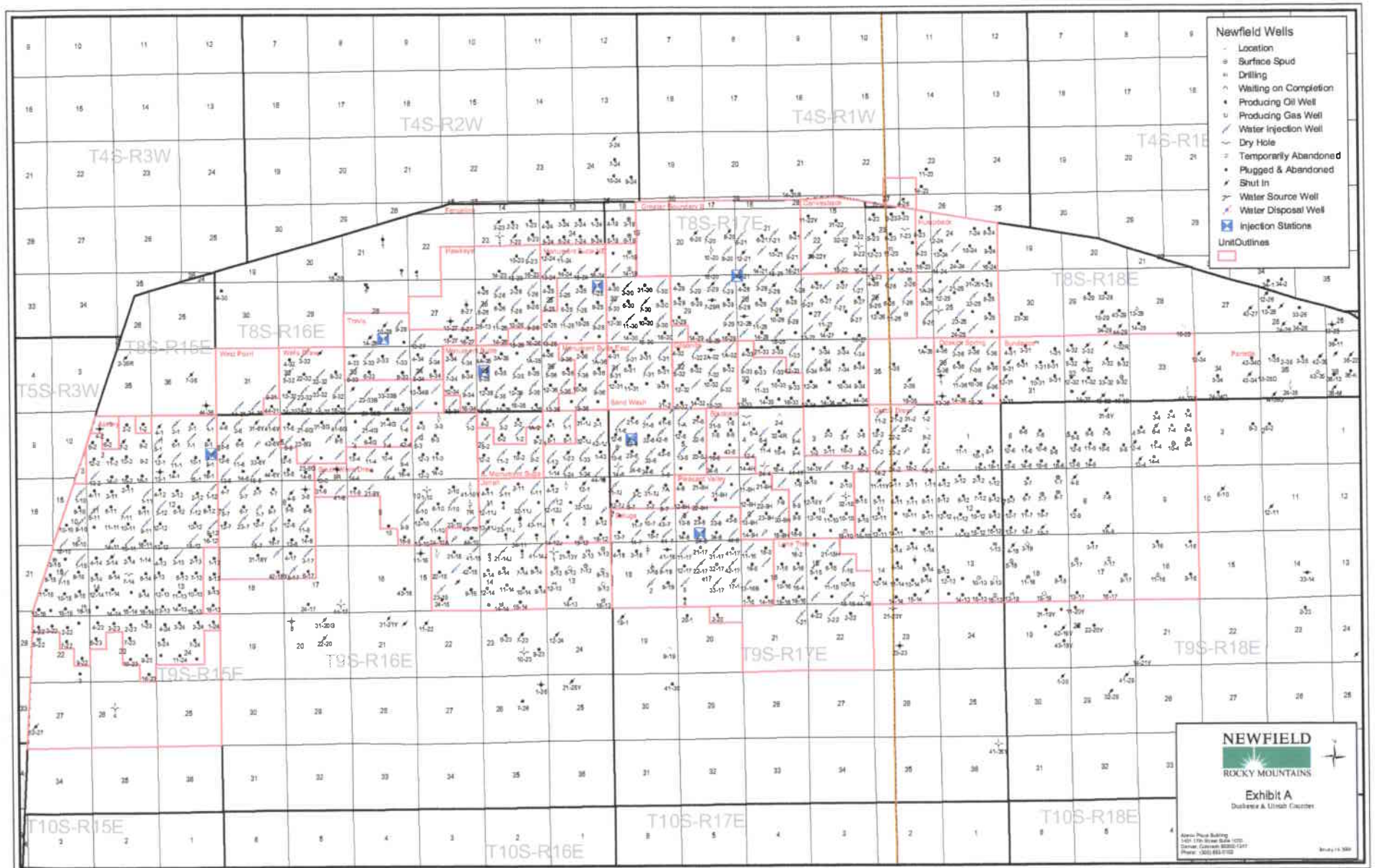
DATE: 06-01-2006

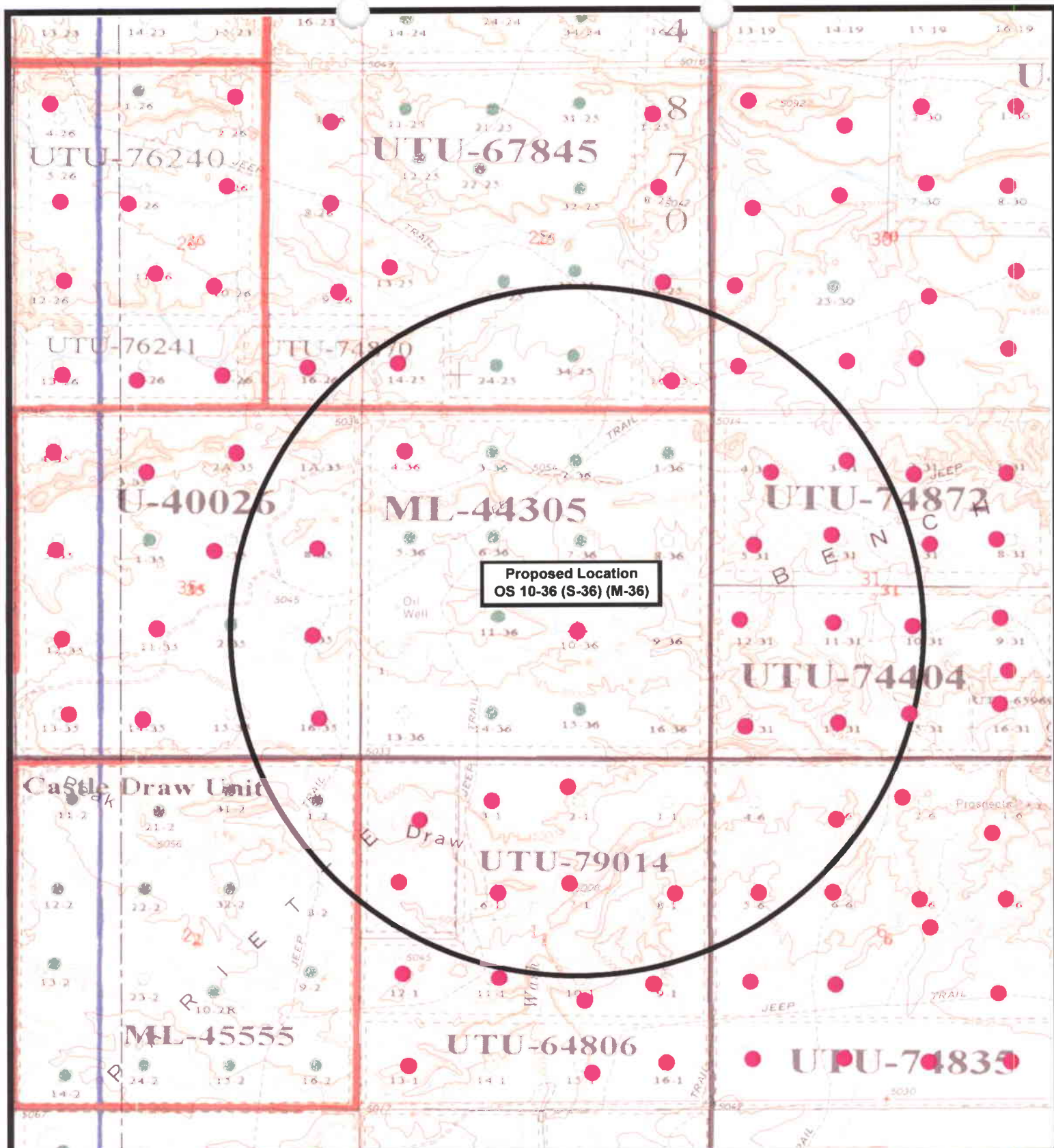
Legend

Roads

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-01-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

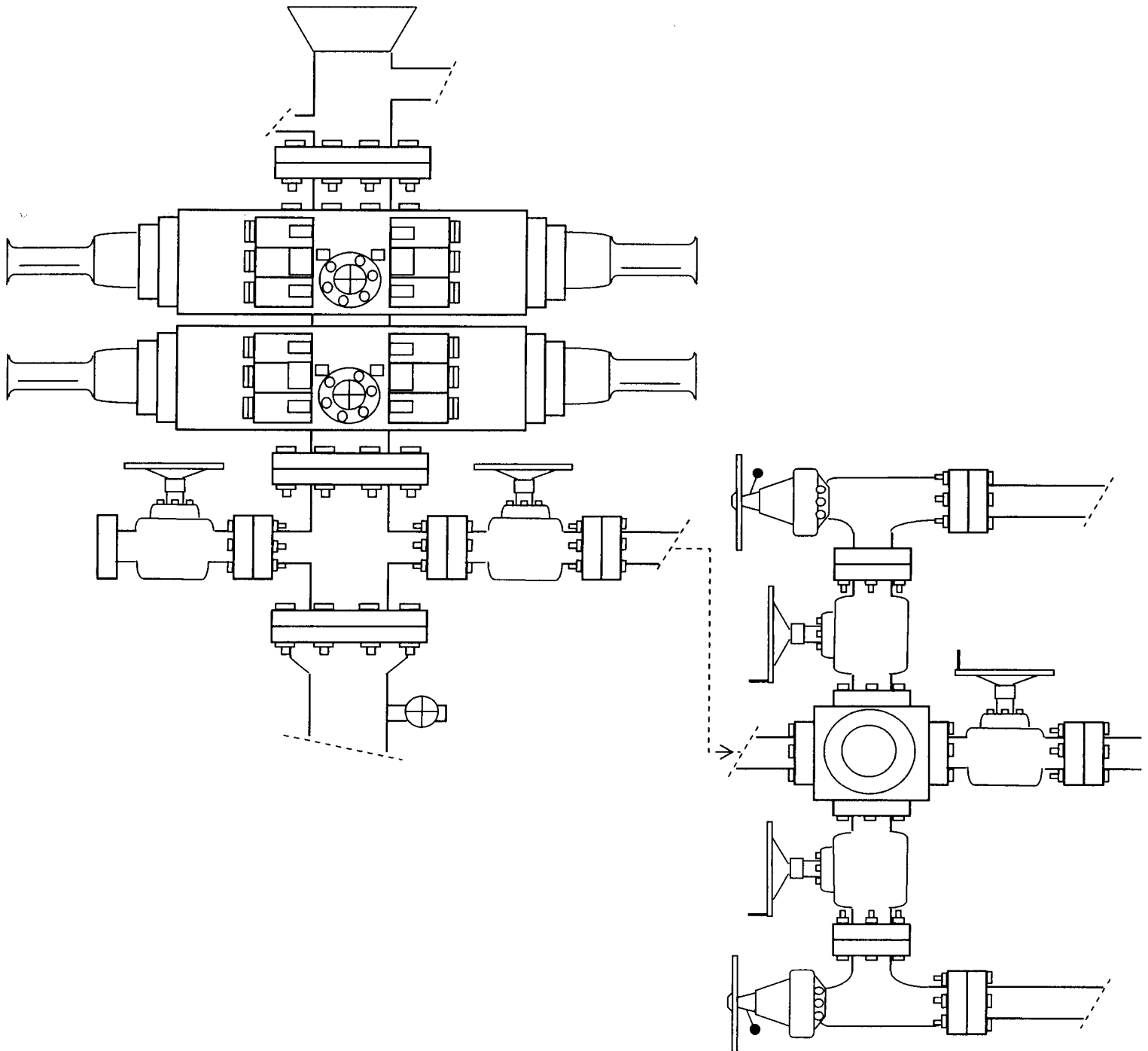


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/2006

API NO. ASSIGNED: 43-047-38319

WELL NAME: ODEKIRK SPRING ST S-36-8-17
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 36 080S 170E
SURFACE: 1918 FSL 2018 FEL
BOTTOM: 1321 FSL 1319 FEL
COUNTY: UINTAH
LATITUDE: 40.07246 LONGITUDE: -109.9520
UTM SURF EASTINGS: 589365 NORTHINGS: 4436116
FIELD NAME: MONUMENT BUTTE (105)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|---------|
| Tech Review | Initials | Date |
| Engineering | DKD | 8/21/08 |
| Geology | | |
| Surface | | |

LEASE TYPE: 3 - State
LEASE NUMBER: ML-44305
SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

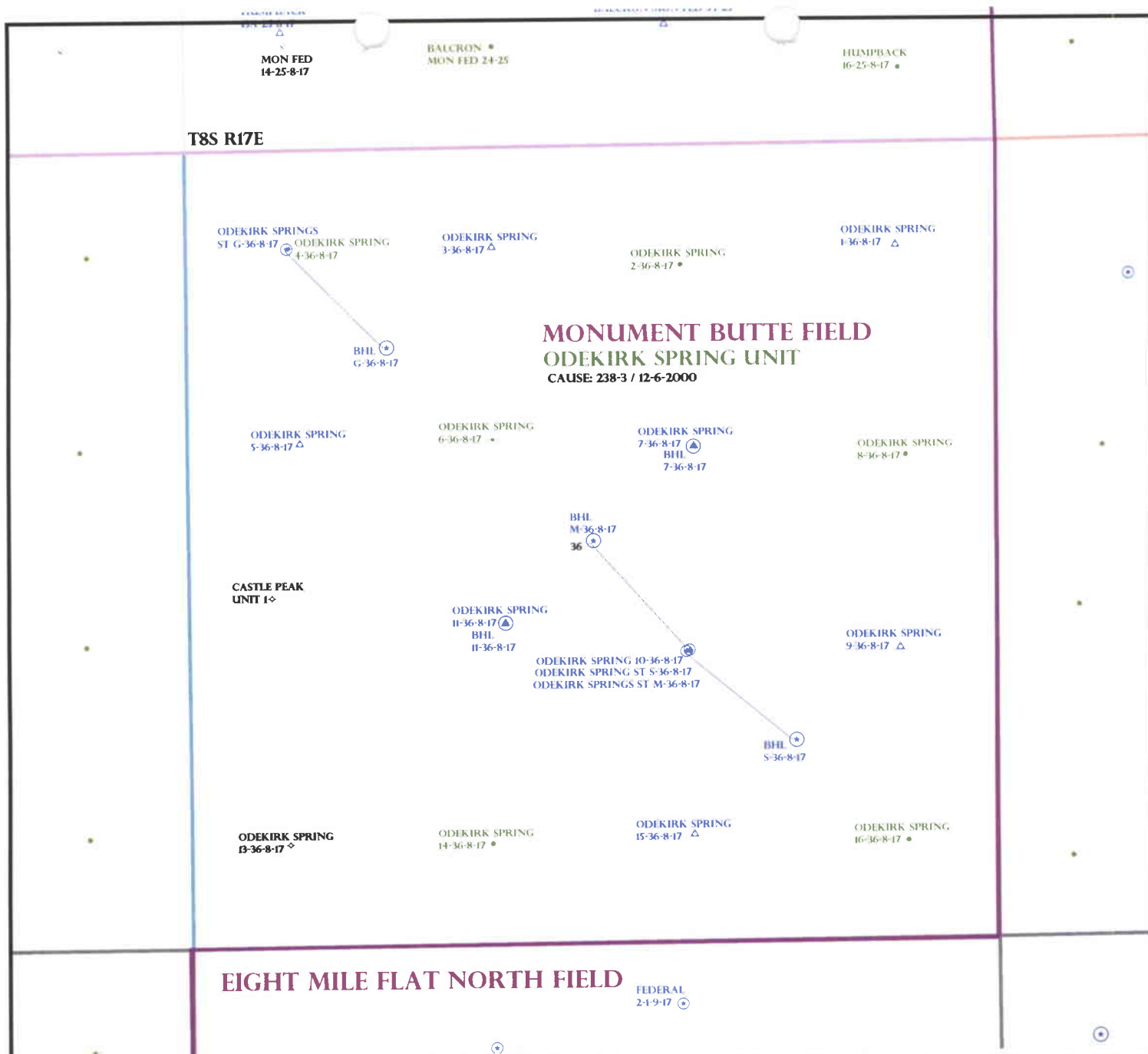
☒ R649-2-3.
Unit: ODEKIRK SPRING 36
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 238-3
Eff Date: 12-6-2000
Siting: Successor General Siting
☒ R649-3-11. Directional Drill

COMMENTS:

Needs Print (07-13-06)

STIPULATIONS:

1- STATEMENT OF BASIS



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 36 T. 85 R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH

CAUSE: 238-3 / 12-6-2000

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status
 GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 23-JUNE-2006

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Odekirk Spring State #S-36-8-17
API NUMBER: 43-047-38319
LOCATION: 1/4, 1/4 NW/SE Sec: 36 TWP: 08S RNG: 17 E 1918 FSL 2018 FEL

Geology/Ground Water:

Newfield proposes to set 290' of surface casing at this location. The base of the moderately saline water at this location is estimated to be near the ground surface. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 08/01/06

Surface:

Richard Powell did schedule this presite with Newfield and was therefore the person who contacted SITLA and UDWR regarding the meeting date and time. SITLA did not attend, as this well is staked on an existing location with the new disturbance located in previously disturbed lands. Ben Williams did comment that this region is critical antelope habitat but also noted the land disturbance is on an existing pad. Newfield plans to re-open the same reserve pit area that was utilized to drill the Odekirk Springs State #10-36-9-17 well. The operator has requested they be allowed to drill without a pit liner under the Methods of Handling Waste Disposal Plan. As stated, if the operator doesn't find sufficient fine clay or silt is not present, or if water is encountered during the surface hole drilling they should line the pit. Furthermore, the reserve pit is shown in cut. The operator shall take any preventative actions to prevent any leaks from this pit and assure stability. This is a directional well with the bottom hole location set for SE, 1321' FSL; 1319' FEL on twenty acre spacing. There were no other issues noted during the presite meeting.

Reviewer: Dennis L. Ingram **Date:** July 13, 2006

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Odekirk Spring State #S-36-8-17
API NUMBER: 43-047-38319
LEASE: ML-44305 SITLA **FIELD/UNIT:** Monument Butte
LOCATION: 1/4, 1/4 NW/SE **Sec:** 36 **TWP:** 08S **RNG:** 17E 1918 FSL 2018 FEL
LEGAL WELL SITING: General Statewide siting suspended.
GPS COORD (UTM): X =0589368 E; Y =4436117 N **SURFACE OWNER:** SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM) Ben Williams (UDWR) Shon Mckinnon (Newfield)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed site is approximately 18.2 miles southeast of Myton, Utah just across the Uinta County line on the northern edge of Pariette Bench. Pleasant Valley or farmland is found only 3.0 miles to the north. Castle Peak Draw drains west to east and cuts through the country immediately south of this location. Small buttes and ridges surround the location with underlying, rocky outcroppings present throughout the region.

SURFACE USE PLAN

CURRENT SURFACE USE: Existing well pad, the Odekirk Springs State #10-36-8-17

PROPOSED SURFACE DISTURBANCE: The well pad will be extended to the south and west by a few feet but will stay in the old footprint from the previous well reclamation

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 42 injector or oil wells within a one mile radius

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Operator will run a short flowline and tie into existing line, separation equipment and production tanks.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): NO

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: A dry wash that could see flash

flood activity is located just south of location and drains west, northwest.

FLORA/FAUNA: Vegetation is surrounding area is sparse, some growth on old reserve pit reclamation; potential antelope habitat

SOIL TYPE AND CHARACTERISTICS: Light tan sandy loam with some clays present

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation

EROSION/SEDIMENTATION/STABILITY: Existing pad, activity should not create any long term erosion or sedimentation problems, no stability issues.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: Proposed on the northeast side of location in previously disturbed area and in cut, measuring 80'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points or level II sensitivity, liner is optional if operator stays in the guidelines submitted in the Application to Drill (if blasting is used during the construction of the pit or if salt water is utilized to contain gas a synthetic liner shall be used).

SURFACE RESTORATION/RECLAMATION PLAN

According to landowner agreement or recontoured, shaped and seeded

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Previously disturbed lands, existing location, cultural and archaeology done then.

OTHER OBSERVATIONS/COMMENTS

Existing location, reserve pit uphill and in cut, new disturbance to south and west but in the same foot print as the existing well,

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

July 13, 2006 12:00 Noon
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

| <u>Site-Specific Factors</u> | <u>Ranking</u> | <u>Site Ranking</u> |
|---|----------------|---------------------|
| Distance to Groundwater (feet) | | |
| >200 | 0 | |
| 100 to 200 | 5 | |
| 75 to 100 | 10 | |
| 25 to 75 | 15 | |
| <25 or recharge area | 20 | <u>0</u> |
| Distance to Surf. Water (feet) | | |
| >1000 | 0 | |
| 300 to 1000 | 2 | |
| 200 to 300 | 10 | |
| 100 to 200 | 15 | |
| < 100 | 20 | <u>0</u> |
| Distance to Nearest Municipal Well (feet) | | |
| >5280 | 0 | |
| 1320 to 5280 | 5 | |
| 500 to 1320 | 10 | |
| <500 | 20 | <u>0</u> |
| Distance to Other Wells (feet) | | |
| >1320 | 0 | |
| 300 to 1320 | 10 | |
| <300 | 20 | <u>0</u> |
| Native Soil Type | | |
| Low permeability | 0 | |
| Mod. permeability | 10 | |
| High permeability | 20 | <u>10</u> |
| Fluid Type | | |
| Air/mist | 0 | |
| Fresh Water | 5 | |
| TDS >5000 and <10000 | 10 | |
| TDS >10000 or Oil Base Mud Fluid | 15 | |
| containing significant levels of hazardous constituents | 20 | <u>5</u> |
| Drill Cuttings | | |
| Normal Rock | 0 | |
| Salt or detrimental | 10 | <u>0</u> |
| Annual Precipitation (inches) | | |
| <10 | 0 | |
| 10 to 20 | 5 | |
| >20 | 10 | <u>0</u> |
| Affected Populations | | |
| <10 | 0 | |
| 10 to 30 | 6 | |
| 30 to 50 | 8 | |
| >50 | 10 | <u>0</u> |
| Presence of Nearby Utility Conduits | | |
| Not Present | 0 | |
| Unknown | 10 | |
| Present | 15 | <u>0</u> |

Final Score 15 (Level II Sensitivity)

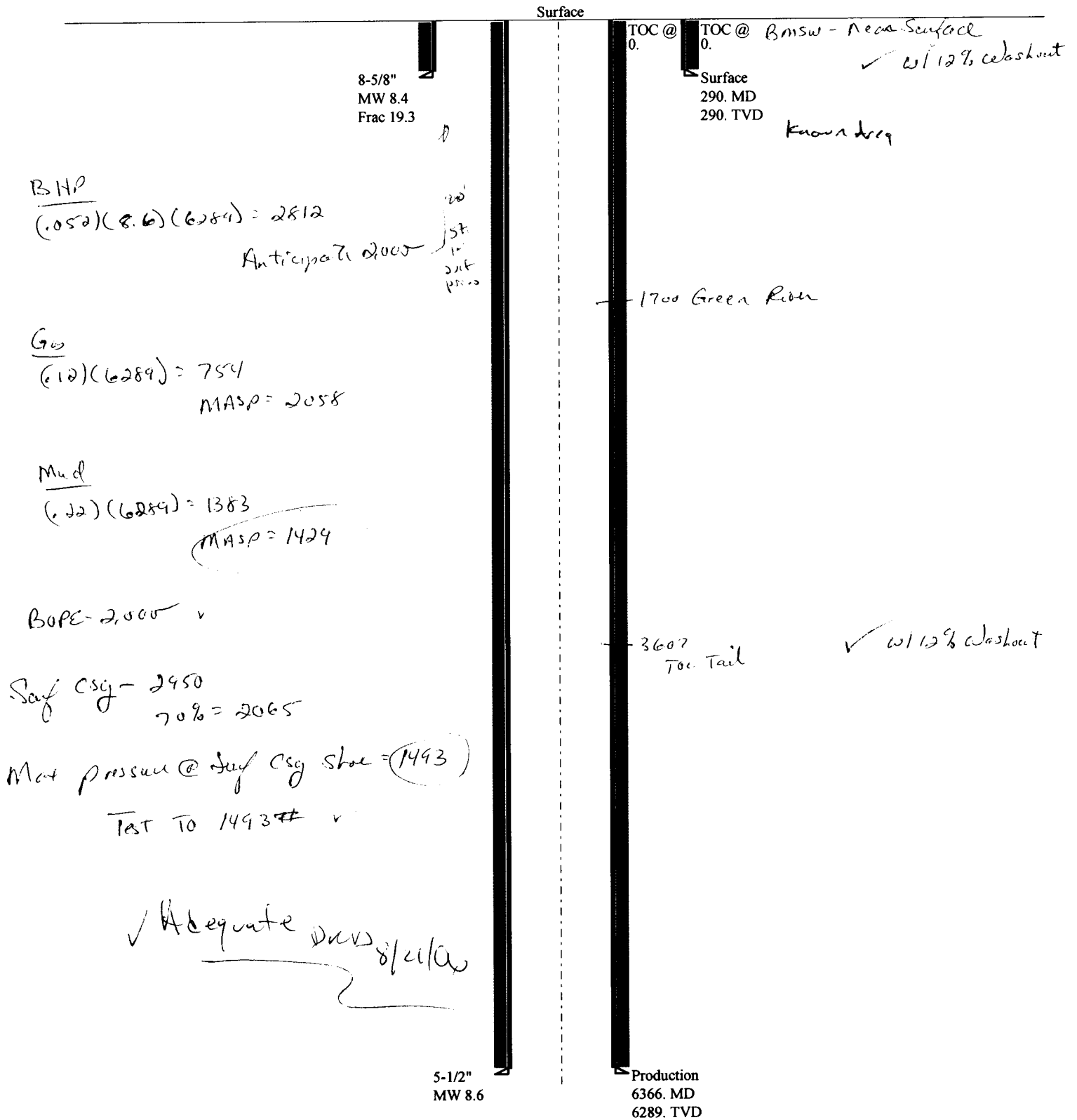
Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

06-06 Newfield Odekirk Spring at S-36-8-17

Casing Schematic



| | | | |
|--------------|---|-------------|--------------|
| Well name: | 08-06 Newfield Odekirk Spring St S-36-8-17 | | |
| Operator: | Newfield Production Company | | |
| String type: | Surface | Project ID: | 43-047-38319 |
| Location: | Uintah County | | |

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 255 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 290 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,289 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,810 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|-------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1 | 290 | 8.625 | 24.00 | J-55 | ST&C | 290 | 290 | 7.972 | 14 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1 | 127 | 1370 | 10.826 | 290 | 2950 | 10.17 | 6 | 244 | 40.12 J |

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: August 10, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

08-06 Newfield Odekirk Spring St S-36-8-17Operator: **Newfield Production Company**String type: **Production**

Project ID:

43-047-38319Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 163 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface

pressure: 631 psi

Internal gradient: 0.346 psi/ft

Calculated BHP 2,810 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Directional well information:

Kick-off point 0 ft

Departure at shoe: 919 ft

Maximum dogleg: 1.5 °/100ft

Inclination at shoe: 9.72 °

Tension is based on buoyed weight.

Neutral point: 5,536 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 6366 | 5.5 | 15.50 | J-55 | LT&C | 6289 | 6366 | 4.825 | 199.6 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 2810 | 4040 | 1.438 | 2810 | 4810 | 1.71 | 85 | 217 | 2.56 J |

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: August 10, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 6289 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 28, 2006

Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Re: Odekirt Spring State S-36-8-17 Well, 1918' FSL, 2018' FEL, NW SE, Sec. 36, T. 8 South, R. 17 East, Bottom Location 1321' FSL, 1319' FEL, NW SE, Sec. 36, T. 8 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38319.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Newfield Production Company
Well Name & Number Odekirt Spring State S-36-8-17
API Number: 43-047-38319
Lease: ML-44305

Location: NW SE **Sec.** 36 **T.** 8 South **R.** 17 East
Bottom Location: NW SE **Sec.** 36 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** ☐ **DEEPEN** ☒

1b. TYPE OF WELL

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052**Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)

At Surface

NW/SE**589365' X 4436116' 40.072461 - 109.952012**

At proposed Producing Zone

SE**1321' FSL 1319' FEL****589378' X 4435935' 40.070812 - 109.949534**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 19.0 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 1319' f/lse line and 1319' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1286' (Down Hole)

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

20

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4966' GL

22. APPROX. DATE WORK WILL START*

4th Quarter 2006

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---------------|----------------|--------------|---------------|--|
| 12 1/4 | 8 5/8 | 24# | 290' | 155 sx +/- 10% |
| 7 7/8 | 5 1/2 | 15.5# | TD | 275 sx lead followed by 450 sx tail |
| | | | | See Detail Below |

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake

Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate

Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24.

Name & Signature

Mandie Crozier

Title:

Regulatory Specialist

Date:

6/16/2006

(This space for State use only)

API Number Assigned:

43-047-38319

APPROVAL

Approved by the
Utah Division of
Oil, Gas & Mining

*See Instructions On Reverse Side

RECEIVED

JUN 20 2006

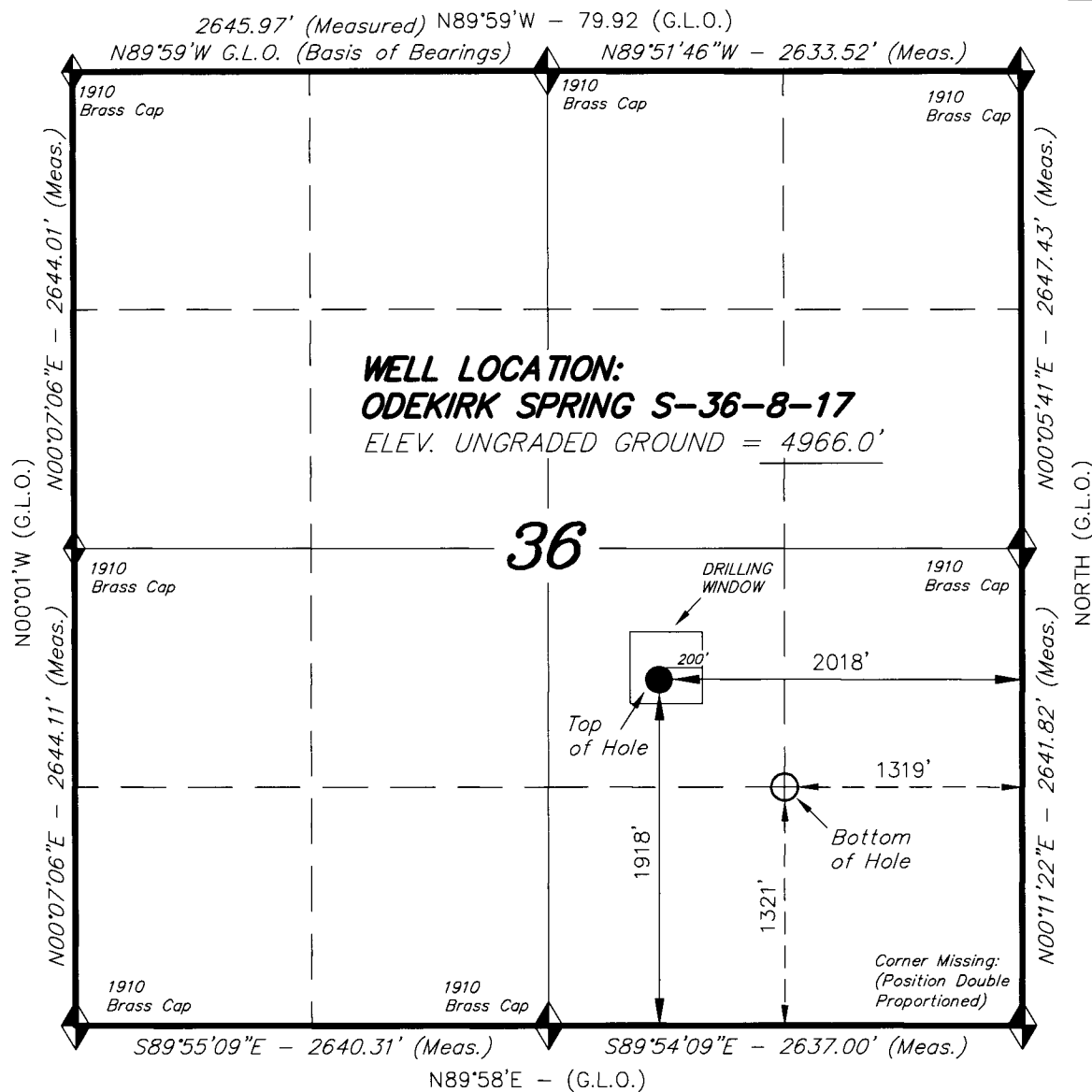
DIV. OF OIL, GAS & MINING

Date:

By:

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



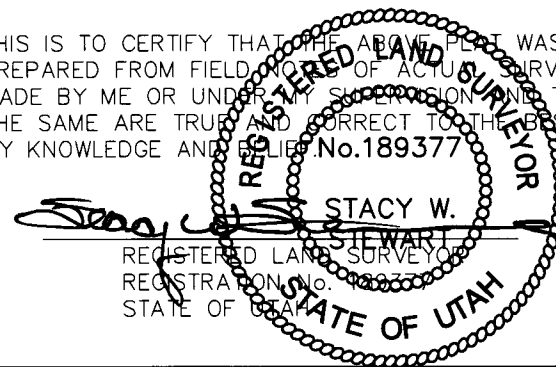
WELL LOCATION, ODEKIRK SPRING S-36-8-17, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole bears S49°23'58"E 918.58' from the well head.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

ODEKIRK SPRING S-36-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 20.81"
 LONGITUDE = 109° 57' 09.76"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

| | |
|---------------------------|-------------------|
| DATE SURVEYED: 5-30-06 | SURVEYED BY: C.M. |
| DATE DRAWN: 5-31-06 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |



June 20, 2006

Ms. Diana Whitney
State of Utah, Div. of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Dir. Drilling R649-3-11 – Odekirk Springs Project,
Lease#: State ML-44305; Uintah County, Utah

- (1) *Well Name:* G-36-8-17;
659' FNL, 676' FWL (at surface)
1323' FNL, 1322' FWL (bottomhole)
- (2) *Well Name:* M-36-8-17;
1909' FSL, 2037' FEL (at surface)
2643' FSL, 2637' FEL (bottomhole)
- (3) *Well Name:* S-36-8-17;
1918' FSL, 2018' FEL (at surface)
1321' FSL, 1319' FEL (bottomhole)

Dear Ms. Whitney:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permit to Drill dated 06/16/06 (copies enclosed herewith) which concern the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception Location and Siting of Wells.

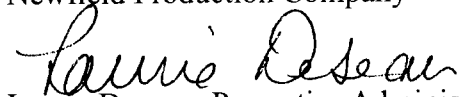
These drillsite locations are located within the boundaries of the Odekirk Springs Project. NPC is permitting these wells as directional wells in order to minimize surface disturbance. Locating the wells at the surface location and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Odekirk Springs Project Operator and all lands within 460 feet of the entire directional well bores are within the Sundance Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,

Newfield Production Company


Laurie Deseau- Properties Administrator

RECEIVED
JUN 23 2006

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ODEKIRK SPRING ST S-36-8-17

Api No: 43-047-38319 Lease Type: STATE

Section 36 Township 08S Range 17E County UINTAH

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 12/28/06

Time 2:30 PM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 12/28/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3639
MYTON, UT 84052

OPERATOR ACCT. NO. N2696

RECEIVED

JAN 03 2007

DIV. OF OIL, GAS & MINING

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|---------------------------------------|--------------------|----------------|--------------|---------------------------|---------------|----|----|-----|----------|------------|----------------|
| | | | | | Q1 | SC | TP | R1 | | | |
| B | 99999 | 13055 | 43-047-38319 | ODEKIRK SPRINGS S-36-8-17 | NWSE | 36 | 8S | 17E | UTAH | 12/28/2006 | 1/11/07 |
| WELL COMMENTS: <i>GRPV BHL=CSE</i> | | | | | | | | | | | |
| B | 99999 | 13055 | 43-047-38318 | ODEKIRK SPRINGS M-36-8-17 | NWSE | 36 | 8S | 17E | UTAH | 12/27/06 | 1/11/07 |
| WELL COMMENTS: <i>GRPV BHL C</i> | | | | | | | | | | | |
| C | 11842 | 11482 | 43-013-31442 | ALLEN 31-6G-8-17 | NWNE | 6 | 9S | 17E | DUCHESNE | | 1/08/07 |
| WELL COMMENTS: <i>GRPV Jonah Unit</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| WELL COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| WELL COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (replace incorrect entry)

NOTE: Use COMMENTS section to explain why a new Action Code was selected.

Lana Nebeker

LANA NEBEKER

Production Clerk
Title

JANUARY 3, 2007
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

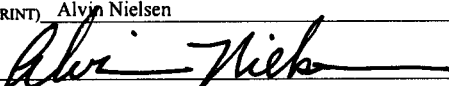
| | | |
|---|--|---|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Odekirk Spring State S-36-8-17 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1918 FSL 2018 FEL | | 8. WELL NAME and NUMBER: ODEKIRK SPRING STATE #S-36-8-17 |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, T8S, R17E | | 9. API NUMBER: 4304738319 |
| | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: UINTAH |
| | | STATE: UT |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|--|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/04/2007 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 12/28/06 MIRU NDSI NS # 1. Spud well @ 12:30 PM. Drill 300' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 299.17 KB On 1/3/07 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

| | |
|--|-------------------------------|
| NAME (PLEASE PRINT) <u>Alvin Nielsen</u> | TITLE <u>Drilling Foreman</u> |
| SIGNATURE <u></u> | DATE <u>01/04/2007</u> |

(This space for State use only)

RECEIVED
JAN 08 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 299.17

LAST CASING 8 5/8" SET AT 299.17'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Odekirk Spring State S-36-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|--------|---------------------------|---------|--|--------|-------|--------|
| | | | | | | | |
| | | Shoe Joint 40.90' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 287.32 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | |
| TOTAL LENGTH OF STRING | | 289.17 | 7 | LESS CUT OFF PIECE | | | |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | |
| TOTAL | | 287.32 | 7 | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 287.32 | 7 | } COMPARE | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud 12/28/2006 | 12:30PM | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| CSG. IN HOLE | | 12/29/2006 | 2:00PM | Bbls CMT CIRC TO SURFACE <u>5</u> | | | |
| BEGIN CIRC | | 1/3/2007 | 11:37AM | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE | | | |
| BEGIN PUMP CMT | | 1/3/2007 | 11:44AM | <u>N/A</u> | | | |
| BEGIN DSPL. CMT | | 1/3/2007 | 11:52am | BUMPED PLUG TO <u>200</u> PSI | | | |
| PLUG DOWN | | 1/3/2007 | 12:04PM | | | | |

| | | | | | | | |
|-----------------------------|--|-----------------|---------|--|--|--|--|
| TOTAL | | 287.32 | 7 | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 287.32 | 7 | } COMPARE | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud 12/28/2006 | 12:30PM | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| CSG. IN HOLE | | 12/29/2006 | 2:00PM | Bbls CMT CIRC TO SURFACE <u>5</u> | | | |
| BEGIN CIRC | | 1/3/2007 | 11:37AM | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE | | | |
| BEGIN PUMP CMT | | 1/3/2007 | 11:44AM | <u>N/A</u> | | | |
| BEGIN DSPL. CMT | | 1/3/2007 | 11:52am | BUMPED PLUG TO <u>200</u> PSI | | | |
| PLUG DOWN | | 1/3/2007 | 12:04PM | | | | |

| | | | |
|---|------------|---|--|
| CEMENT USED | | CEMENT COMPANY- B. J. | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | |
| | | | |
| | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING | |
| Centralizers - Middle first, top second & third for 3 | | | |
| | | | |
| | | | |

COMPANY REPRESENTATIVE Don Bastian DATE 1/3/2007

RECEIVED

JAN 08 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

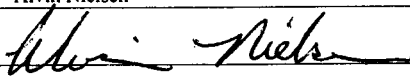
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-44305 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1918 FSL 2018 FEL | | 8. WELL NAME and NUMBER: ODEKIRK SPRING STATE #S-36-8-17 |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, T8S, R17E | | 9. API NUMBER: 4304738319 |
| | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: UINTAH |
| | | STATE: UT |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|--|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/12/2007 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/12/07 MIRU NDSI Rig # 2. Set all equipment. Pressure test on 2/2/07 & Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 258'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,261'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 144 jt's of 5.5 J-55, 15.5# csgn. Set @ 6258.69' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With no cement returned to pit. Nipple down Bop's. Drop slips @98,000 #'s tension. Release rig 5:30 PM 2/11/07.

| | |
|--|-------------------------------|
| NAME (PLEASE PRINT) <u>Alvin Nielsen</u> | TITLE <u>Drilling Foreman</u> |
| SIGNATURE <u></u> | DATE <u>02/12/2007</u> |

(This space for State use only)

RECEIVED
FEB 13 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6258.69

Flt cllr @ 6237.14'

LAST CASING 8 5/8" SET # 299.17'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL OS S-36-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI #2

TD DRILLER 6261' Loggers 6284'

HOLE SIZE 7 7/8"

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|---------------------|--|--------|-------|----------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | 14 |
| | | Short jt 4195' (6.00') | | | | | |
| 144 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 6225.14 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 20.3 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 6260.69 |
| TOTAL LENGTH OF STRING | | 6260.69 | 145 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 247.58 | 6 | CASING SET DEPTH | | | 6258.69 |
| TOTAL | | 6493.02 | 151 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6493.02 | 151 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 2/11/2007 | 6:30 AM | GOOD CIRC THRU JOB <u>NO</u> | | | |
| CSG. IN HOLE | | 2/11/2007 | 9:30 AM | Bbls CMT CIRC TO SURFACE <u>NONE</u> | | | |
| BEGIN CIRC | | 2/11/2007 | 9:30 AM | RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u> | | | |
| BEGIN PUMP CMT | | 2/11/2007 | 11:40 AM | DID BACK PRES. VALVE HOLD ? <u>YES</u> | | | |
| BEGIN DSPL. CMT | | 2/11/2007 | 12:42 PM | BUMPED PLUG TO <u>1911</u> PSI | | | |
| PLUG DOWN | | 2/11/2007 | 1:13 PM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 300 | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake | | | | | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 450 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING | | | | |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | | | | | |
| | | | | | | | |
| | | | | | | | |

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 2/12/2007

RECEIVED
FEB 13 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | | |
|---|--|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-44305 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | | 7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT |
| PHONE NUMBER 435.646.3721 | | | 8. WELL NAME and NUMBER: ODEKIRK SPRING STATE #S-36-8-17 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1918 FSL 2018 FEL | | | 9. API NUMBER: 4304738319 |
| OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, T8S, R17E | | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | | COUNTY: UINTAH |
| | | | STATE: UT |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 03/16/2007 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input checked="" type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: - |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

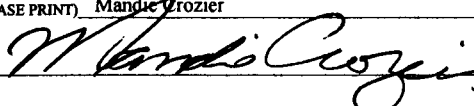
Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE



DATE 03/19/2007

(This space for State use only)

RECEIVED

MAR 21 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1324 FSL & 1379 FEL (NW/SE) Sec. 36, T8S, R17E
At top prod. Interval reported below 1118 FSL 2018 FEL

At total depth

1276 FSL 1263 FEL

14. API NO.

430-047-38319

DATE ISSUED

8/25/05

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

12/28/06

16. DATE T.D. REACHED

2/10/07

17. DATE COMPL. (Ready to prod.)

03/16/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4966' GL

19. ELEV. CASINGHEAD

4978' KB

20. TOTAL DEPTH, MD & TVD

6261' 6146

21. PLUG BACK T.D., MD & TVD

6237' 6143

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4366'-6038'

25. WAS DIRECTIONAL SURVEY MADE

No Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 299 | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6259' | 7-7/8" | 300 sx Premlite II and 450 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|--------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 6104' | TA @ 6005' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|------|------------|---------------------|--|
| (CP5 & 4) 6032'-6038', 5978'-5988' | .46" | 4/64 | 5978'-6038' | Frac w/ 40,340# 20/40 sand in 422 bbls fluid |
| P2,1,LODC) 5822'-28', 5788'-98', 5762'-71' | .43" | 4/100 | 5762'-5828' | Frac w/ 80,496# 20/40 sand in 609 bbls fluid |
| A3 & 1) 5458'-68', 5414'-5430', 5382'-5402' | .43" | 4/184 | 5382'-5468' | Frac w/ 160,739# 20/40 sand in 1070 bbls fluid |
| (B2) 5174'-5224' | .43" | 4/200 | 5174'-5224' | Frac w/ 160,106# 20/40 sand in 1065 bbls fluid |
| (C) 5048'-5060' | .43" | 4/48 | 5048'-5060' | Frac w/ 40,955# 20/40 sand in 387 bbls fluid |
| (GB6,4 & 2) 4446'-65', 4400'-06', 4366'-76' | .43" | 4/132 | 4366'-4465' | Frac w/ 166,271# 20/40 sand in 1066 bbls fluid |

33.* PRODUCTION

| | | | | | | | | |
|-----------------------------------|-----------------|---|---------------------------------------|-----------------|----------------|------------------|---|--|
| DATE FIRST PRODUCTION 03/16/07 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump | | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 10 day ave | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD ----> | OIL--BBL. 69 | GAS--MCF. 0 | WATER--BBL. 9 | GAS-OIL RATIO 0 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE ----> | OIL--BBL. GAS--MCF. WATER--BBL. | | | | OIL GRAVITY-API (CORR.) | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Clerk

DATE

4/4/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|--|-----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Odekirk Springs State S-36-8-17 | Garden Gulch Mkr | 3919' | |
| | | | | Garden Gulch 1 | 4098' | |
| | | | | Garden Gulch 2 | 4210' | |
| | | | | Point 3 Mkr | 4470' | |
| | | | | X Mkr | 4698' | |
| | | | | Y-Mkr | 4736' | |
| | | | | Douglas Creek Mkr | 4872' | |
| | | | | BiCarbonate Mkr | 5096' | |
| | | | | B Limestone Mkr | | |
| | | | | Castle Peak | 5710' | |
| | | | | Basal Carbonate | 6131' | |
| | | | | Total Depth (LOGGERS) | 6284' | |



Scientific
Drilling

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

RE: Newfield Exploration Co. **Operator**
Odekirk Spring S-36-8-17 **Well Name & No.**
Duchesne County, UT **County & State**
41DEF0701032 **SDI Job No.**

I, Julie Cruse, having personal knowledge of all the facts, hereby
certify that the attached directional survey run from a measured depth of 324 feet to a
measured depth of 6280 feet is true and correct as determined from all available records.

Julie Cruse

Signature

Rockies Region Engineer

Title

Scientific Drilling International

Company

State of : Wyoming }
County of : Natrona } ss

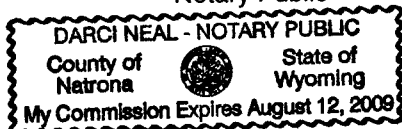
On this 16th day of February, 2007, before me personally appeared
Julie Cruse to me known as the person described in and who executed the foregoing
instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Darci Neal

Notary Public

Aug 12, 2009
My Commission Expires

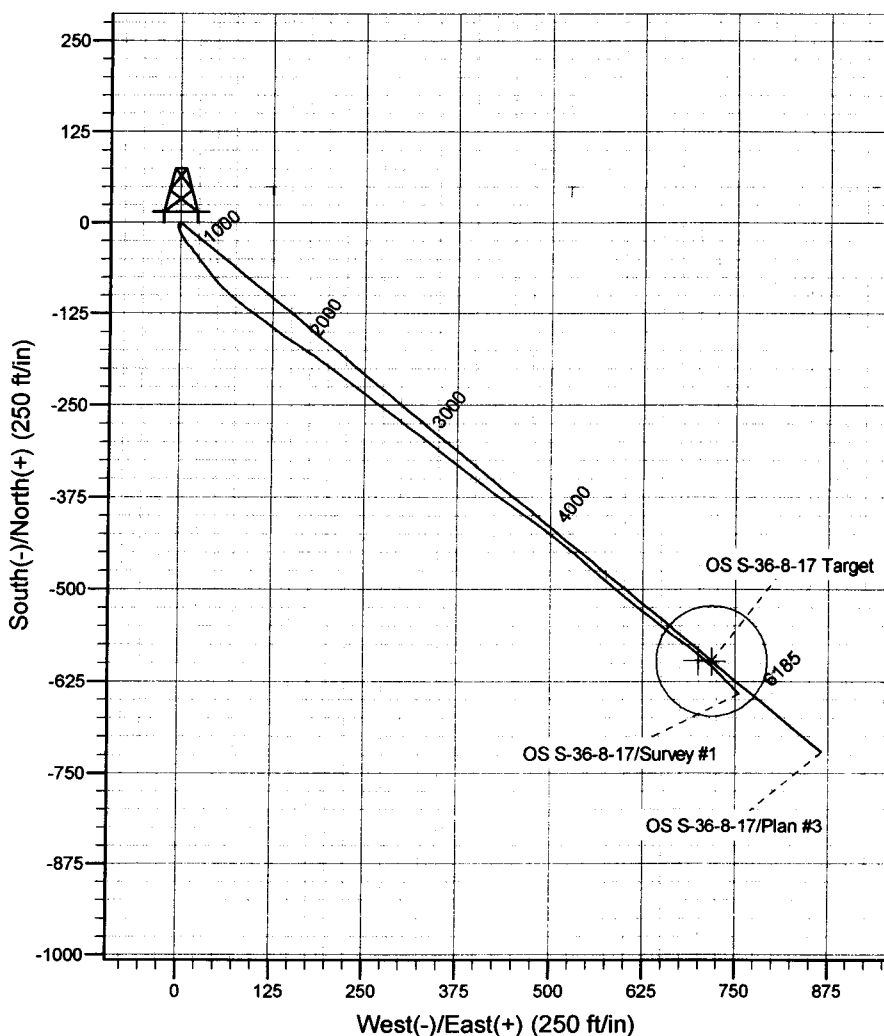
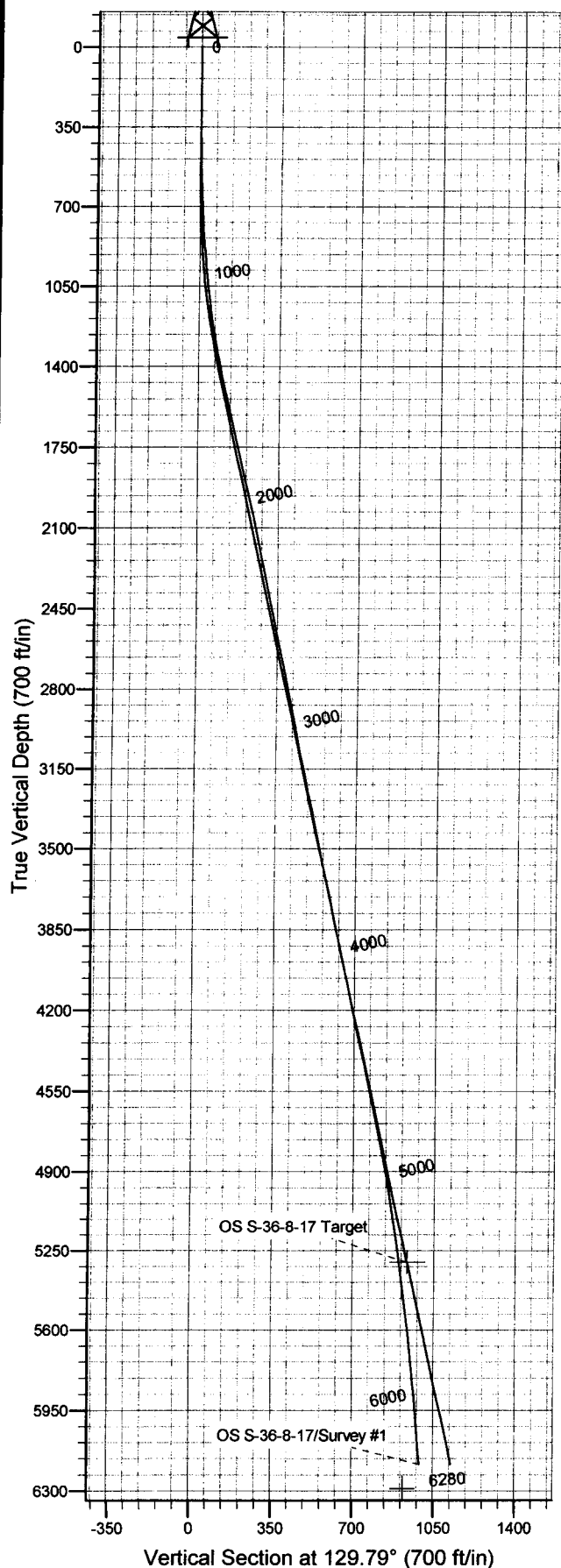




Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-17
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: OS S-36-8-17

| +N/-S | +E/-W | Ground Level: | GL 4966' & RBK 12' @ 4978.00ft | | | |
|-------|-------|---------------|--------------------------------|-----------------|-----------------|------|
| | | Northing | East | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 7198872.33 | 2073393.76 | 40° 4' 20.810 N | 09° 57' 9.760 W | |

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well OS S-36-8-17, True North
Vertical (TVD) Reference: GL 4966' & RBK 12' @ 4978.00ft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 4966' & RBK 12' @ 4978.00ft
Calculation Method: Minimum Curvature
Local North: True
Location: Sec. 36 T8S R17E

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

Survey: Survey #1 (OS S-36-8-17/OH)

Created By: Julie Cruse Date: 2007-02-15

Newfield Exploration Co.

Duchesne County, UT

Odekirk Spring S-36-8-17

OS S-36-8-17

OH

Survey: Survey #1

Standard Survey Report

15 February, 2007

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well OS S-36-8-17
TVD Reference: GL 4966' & RBK 12' @ 4978.00ft
MD Reference: GL 4966' & RBK 12' @ 4978.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Duchesne County, UT | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Utah Central Zone | | |

| | | | | | |
|------------------------------|--|---------------------|-----------------|--------------------------|------------------|
| Site | Odekirk Spring S-36-8-17, Sec. 36 T8S R17E | | | | |
| Site Position: | | Northing: | 7,198,872.33 ft | Latitude: | 40° 4' 20.810 N |
| From: | Lat/Long | Easting: | 2,073,393.76 ft | Longitude: | 109° 57' 9.760 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 0.000 in | Grid Convergence: | 0.99 ° |

| | | | | | | |
|-----------------------------|--|---------|----------------------------|-----------------|----------------------|------------------|
| Well | OS S-36-8-17, SH: 1918' FSL, 2018' FEL | | | | | |
| Well Position | +N/-S | 0.00 ft | Northing: | 7,198,872.33 ft | Latitude: | 40° 4' 20.810 N |
| | +E/-W | 0.00 ft | Easting: | 2,073,393.76 ft | Longitude: | 109° 57' 9.760 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 4,966.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|--------------------|------------------|-----------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination | Dip Angle | Field Strength |
| | | | (°) | (°) | (nT) |
| | IGRF200510 | 2007-02-02 | 11.82 | 65.95 | 52,757 |

| | | | | | |
|--------------------------|-------------------------|---------------|--------------|----------------------|--|
| Design | OH | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W | Direction | |
| | (ft) | (ft) | (ft) | (°) | |
| | 0.00 | 0.00 | 0.00 | 129.79 | |

| | | | | |
|-----------------------|-------------|--------------------------|------------------|--------------------|
| Survey Program | Date | 2007-02-15 | | |
| From | To | Survey (Wellbore) | Tool Name | Description |
| (ft) | (ft) | | | |
| 324.00 | 6,280.00 | Survey #1 (OH) | MWD | MWD - Standard |

| Survey | | | | | | | | | |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 324.00 | 1.19 | 215.93 | 323.98 | -2.72 | -1.97 | 0.23 | 0.37 | 0.37 | 0.00 |
| 355.00 | 1.32 | 214.50 | 354.97 | -3.28 | -2.37 | 0.28 | 0.43 | 0.42 | -4.61 |
| 385.00 | 1.59 | 164.63 | 384.96 | -3.97 | -2.45 | 0.65 | 4.17 | 0.90 | -166.23 |
| 416.00 | 1.95 | 188.40 | 415.95 | -4.90 | -2.41 | 1.28 | 2.61 | 1.16 | 76.68 |
| 446.00 | 2.12 | 157.54 | 445.93 | -5.92 | -2.28 | 2.04 | 3.65 | 0.57 | -102.87 |
| 477.00 | 1.89 | 181.45 | 476.91 | -6.96 | -2.07 | 2.86 | 2.78 | -0.74 | 77.13 |
| 508.00 | 1.71 | 178.61 | 507.89 | -7.93 | -2.07 | 3.49 | 0.65 | -0.58 | -9.16 |
| 538.00 | 2.69 | 171.47 | 537.87 | -9.08 | -1.96 | 4.31 | 3.39 | 3.27 | -23.80 |
| 569.00 | 2.39 | 165.12 | 568.84 | -10.42 | -1.68 | 5.38 | 1.33 | -0.97 | -20.48 |
| 600.00 | 3.13 | 155.99 | 599.81 | -11.82 | -1.17 | 6.66 | 2.77 | 2.39 | -29.45 |
| 630.00 | 2.27 | 166.72 | 629.77 | -13.15 | -0.70 | 7.87 | 3.31 | -2.87 | 35.77 |
| 661.00 | 2.64 | 140.37 | 660.74 | -14.29 | -0.11 | 9.07 | 3.79 | 1.19 | -85.00 |

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well OS S-36-8-17
TVD Reference: GL 4966' & RBK 12' @ 4978.00ft
MD Reference: GL 4966' & RBK 12' @ 4978.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| 691.00 | 3.55 | 146.40 | 690.70 | -15.60 | 0.85 | 10.63 | 3.22 | 3.03 | 20.10 |
| 721.00 | 3.14 | 157.27 | 720.65 | -17.13 | 1.68 | 12.25 | 2.51 | -1.37 | 36.23 |
| 752.00 | 2.74 | 145.19 | 751.61 | -18.52 | 2.43 | 13.72 | 2.37 | -1.29 | -38.97 |
| 782.00 | 3.92 | 153.67 | 781.56 | -20.03 | 3.30 | 15.35 | 4.25 | 3.93 | 28.27 |
| 813.00 | 4.12 | 152.16 | 812.48 | -21.96 | 4.29 | 17.35 | 0.73 | 0.65 | -4.87 |
| 844.00 | 4.19 | 143.53 | 843.40 | -23.86 | 5.48 | 19.48 | 2.03 | 0.23 | -27.84 |
| 873.00 | 5.38 | 146.38 | 872.30 | -25.84 | 6.86 | 21.81 | 4.18 | 4.10 | 9.83 |
| 904.00 | 5.38 | 136.44 | 903.16 | -28.11 | 8.67 | 24.65 | 3.00 | 0.00 | -32.06 |
| 935.00 | 4.78 | 142.75 | 934.04 | -30.19 | 10.45 | 27.35 | 2.64 | -1.94 | 20.35 |
| 967.00 | 5.24 | 144.56 | 965.92 | -32.44 | 12.10 | 30.06 | 1.52 | 1.44 | 5.66 |
| 998.00 | 5.92 | 139.27 | 996.77 | -34.81 | 13.97 | 33.01 | 2.75 | 2.19 | -17.06 |
| 1,030.00 | 7.11 | 141.79 | 1,028.57 | -37.61 | 16.27 | 36.57 | 3.82 | 3.72 | 7.87 |
| 1,062.00 | 7.07 | 147.75 | 1,060.32 | -40.83 | 18.55 | 40.38 | 2.30 | -0.12 | 18.62 |
| 1,092.00 | 6.93 | 140.75 | 1,090.10 | -43.80 | 20.68 | 43.92 | 2.88 | -0.47 | -23.33 |
| 1,124.00 | 7.10 | 144.83 | 1,121.86 | -46.91 | 23.04 | 47.72 | 1.64 | 0.53 | 12.75 |
| 1,155.00 | 7.85 | 147.31 | 1,152.60 | -50.26 | 25.28 | 51.59 | 2.63 | 2.42 | 8.00 |
| 1,185.00 | 8.75 | 140.97 | 1,182.28 | -53.75 | 27.83 | 55.78 | 4.27 | 3.00 | -21.13 |
| 1,217.00 | 9.33 | 140.12 | 1,213.88 | -57.63 | 31.02 | 60.72 | 1.86 | 1.81 | -2.66 |
| 1,248.00 | 9.72 | 145.50 | 1,244.46 | -61.72 | 34.12 | 65.71 | 3.13 | 1.26 | 17.35 |
| 1,279.00 | 10.13 | 142.22 | 1,274.99 | -66.03 | 37.27 | 70.90 | 2.25 | 1.32 | -10.58 |
| 1,311.00 | 10.60 | 142.35 | 1,306.47 | -70.59 | 40.79 | 76.52 | 1.47 | 1.47 | 0.41 |
| 1,342.00 | 11.19 | 142.03 | 1,336.91 | -75.21 | 44.38 | 82.24 | 1.91 | 1.90 | -1.03 |
| 1,373.00 | 11.52 | 140.23 | 1,367.31 | -79.96 | 48.21 | 88.22 | 1.56 | 1.06 | -5.81 |
| 1,405.00 | 11.87 | 138.39 | 1,398.64 | -84.88 | 52.44 | 94.62 | 1.60 | 1.09 | -5.75 |
| 1,436.00 | 12.23 | 136.69 | 1,428.96 | -89.65 | 56.81 | 101.03 | 1.63 | 1.16 | -5.48 |
| 1,499.00 | 12.75 | 132.21 | 1,490.47 | -99.18 | 66.54 | 114.60 | 1.74 | 0.83 | -7.11 |
| 1,561.00 | 12.86 | 128.51 | 1,550.93 | -108.07 | 77.01 | 128.34 | 1.33 | 0.18 | -5.97 |
| 1,622.00 | 12.96 | 128.73 | 1,610.39 | -116.58 | 87.66 | 141.96 | 0.18 | 0.16 | 0.36 |
| 1,716.00 | 13.20 | 125.52 | 1,701.95 | -129.41 | 104.61 | 163.20 | 0.81 | 0.26 | -3.41 |
| 1,810.00 | 13.52 | 127.28 | 1,793.40 | -142.30 | 122.09 | 184.88 | 0.55 | 0.34 | 1.87 |
| 1,903.00 | 13.30 | 126.08 | 1,883.87 | -155.19 | 139.39 | 206.42 | 0.38 | -0.24 | -1.29 |
| 1,995.00 | 12.96 | 124.30 | 1,973.46 | -167.23 | 156.46 | 227.25 | 0.57 | -0.37 | -1.93 |
| 2,086.00 | 12.37 | 121.87 | 2,062.25 | -178.13 | 173.17 | 247.06 | 0.87 | -0.65 | -2.67 |
| 2,181.00 | 11.54 | 127.36 | 2,155.19 | -189.27 | 189.37 | 266.63 | 1.48 | -0.87 | 5.78 |
| 2,275.00 | 11.81 | 124.45 | 2,247.25 | -200.42 | 204.77 | 285.61 | 0.69 | 0.29 | -3.10 |
| 2,367.00 | 10.90 | 126.34 | 2,337.45 | -210.90 | 219.54 | 303.66 | 1.07 | -0.99 | 2.05 |
| 2,460.00 | 11.23 | 128.81 | 2,428.72 | -221.78 | 233.68 | 321.50 | 0.62 | 0.35 | 2.66 |
| 2,553.00 | 11.62 | 127.01 | 2,519.87 | -233.10 | 248.22 | 339.90 | 0.57 | 0.42 | -1.94 |
| 2,646.00 | 12.30 | 128.07 | 2,610.86 | -244.84 | 263.50 | 359.16 | 0.77 | 0.73 | 1.14 |
| 2,740.00 | 12.29 | 127.59 | 2,702.70 | -257.12 | 279.30 | 379.17 | 0.11 | -0.01 | -0.51 |
| 2,834.00 | 11.61 | 126.33 | 2,794.66 | -268.83 | 294.85 | 398.61 | 0.77 | -0.72 | -1.34 |
| 2,927.00 | 11.12 | 127.55 | 2,885.84 | -279.84 | 309.50 | 416.91 | 0.59 | -0.53 | 1.31 |
| 3,020.00 | 11.37 | 127.35 | 2,977.05 | -290.86 | 323.90 | 435.03 | 0.27 | 0.27 | -0.22 |
| 3,114.00 | 11.54 | 128.39 | 3,069.18 | -302.32 | 338.64 | 453.68 | 0.28 | 0.18 | 1.11 |
| 3,207.00 | 12.26 | 129.03 | 3,160.18 | -314.32 | 353.60 | 472.86 | 0.79 | 0.77 | 0.69 |
| 3,302.00 | 12.12 | 128.24 | 3,253.04 | -326.84 | 369.27 | 492.91 | 0.23 | -0.15 | -0.83 |
| 3,393.00 | 11.91 | 128.37 | 3,342.05 | -338.58 | 384.13 | 511.85 | 0.23 | -0.23 | 0.14 |
| 3,492.00 | 11.70 | 128.24 | 3,438.95 | -351.14 | 400.02 | 532.10 | 0.21 | -0.21 | -0.13 |
| 3,583.00 | 11.11 | 126.66 | 3,528.15 | -362.08 | 414.30 | 550.08 | 0.73 | -0.65 | -1.74 |
| 3,676.00 | 12.41 | 127.41 | 3,619.20 | -373.51 | 429.43 | 569.01 | 1.41 | 1.40 | 0.81 |
| 3,769.00 | 12.25 | 125.79 | 3,710.06 | -385.35 | 445.37 | 588.83 | 0.41 | -0.17 | -1.74 |
| 3,863.00 | 11.77 | 126.07 | 3,802.00 | -396.82 | 461.21 | 608.35 | 0.51 | -0.51 | 0.30 |
| 3,954.00 | 11.69 | 126.41 | 3,891.10 | -407.76 | 476.13 | 626.81 | 0.12 | -0.09 | 0.37 |
| 4,048.00 | 12.56 | 127.93 | 3,983.00 | -419.70 | 491.86 | 646.54 | 0.99 | 0.93 | 1.62 |

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring S-36-8-17
Well: OS S-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well OS S-36-8-17
TVD Reference: GL 4966' & RBK 12' @ 4978.00ft
MD Reference: GL 4966' & RBK 12' @ 4978.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|----------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| 4,141.00 | 12.19 | 129.25 | 4,073.84 | -432.12 | 507.44 | 666.46 | 0.50 | -0.40 | 1.42 |
| 4,236.00 | 11.63 | 128.69 | 4,166.79 | -444.46 | 522.68 | 686.06 | 0.60 | -0.59 | -0.59 |
| 4,316.00 | 11.91 | 130.03 | 4,245.11 | -454.81 | 535.29 | 702.38 | 0.49 | 0.35 | 1.67 |
| 4,408.00 | 12.48 | 130.80 | 4,335.04 | -467.41 | 550.09 | 721.81 | 0.64 | 0.62 | 0.84 |
| 4,499.00 | 12.08 | 132.01 | 4,423.95 | -480.21 | 564.61 | 741.16 | 0.52 | -0.44 | 1.33 |
| 4,591.00 | 11.79 | 131.90 | 4,513.96 | -492.92 | 578.75 | 760.17 | 0.32 | -0.32 | -0.12 |
| 4,684.00 | 11.67 | 129.07 | 4,605.02 | -505.20 | 593.13 | 779.07 | 0.63 | -0.13 | -3.04 |
| 4,777.00 | 11.11 | 129.85 | 4,696.19 | -516.87 | 607.31 | 797.44 | 0.62 | -0.60 | 0.84 |
| 4,871.00 | 11.32 | 128.02 | 4,788.40 | -528.35 | 621.53 | 815.72 | 0.44 | 0.22 | -1.95 |
| 4,966.00 | 10.74 | 128.30 | 4,881.64 | -539.58 | 635.82 | 833.88 | 0.61 | -0.61 | 0.29 |
| 5,059.00 | 10.12 | 128.92 | 4,973.10 | -550.09 | 648.98 | 850.72 | 0.68 | -0.67 | 0.67 |
| 5,153.00 | 9.03 | 129.83 | 5,065.79 | -560.00 | 661.07 | 866.35 | 1.17 | -1.16 | 0.97 |
| 5,246.00 | 8.50 | 123.55 | 5,157.71 | -568.47 | 672.40 | 880.48 | 1.18 | -0.57 | -6.75 |
| 5,339.00 | 7.60 | 127.62 | 5,249.79 | -576.03 | 683.00 | 893.46 | 1.14 | -0.97 | 4.38 |
| 5,397.46 | 12.29 | 129.79 | 5,300.00 | -598.00 | 718.00 | 934.41 | 8.05 | 8.03 | 3.71 |
| OS S-36-8-17 Target | | | | | | | | | |
| 5,430.00 | 7.45 | 130.09 | 5,340.01 | -583.50 | 692.28 | 905.37 | 14.88 | -14.88 | 0.92 |
| 5,525.00 | 7.41 | 128.28 | 5,434.21 | -591.26 | 701.80 | 917.66 | 0.25 | -0.04 | -1.91 |
| 5,618.00 | 6.96 | 129.33 | 5,526.48 | -598.55 | 710.87 | 929.28 | 0.50 | -0.48 | 1.13 |
| 5,711.00 | 6.14 | 131.67 | 5,618.87 | -605.42 | 718.94 | 939.89 | 0.93 | -0.88 | 2.52 |
| 5,804.00 | 5.90 | 132.78 | 5,711.36 | -611.98 | 726.17 | 949.63 | 0.29 | -0.26 | 1.19 |
| 5,897.00 | 5.60 | 135.77 | 5,803.89 | -618.48 | 732.84 | 958.92 | 0.46 | -0.32 | 3.22 |
| 5,989.00 | 5.19 | 139.19 | 5,895.49 | -624.84 | 738.69 | 967.49 | 0.57 | -0.45 | 3.72 |
| 6,082.00 | 4.84 | 138.75 | 5,988.13 | -630.97 | 744.03 | 975.52 | 0.38 | -0.38 | -0.47 |
| 6,175.00 | 4.51 | 136.65 | 6,080.82 | -636.58 | 749.12 | 983.02 | 0.40 | -0.35 | -2.26 |
| 6,230.00 | 4.46 | 136.17 | 6,135.65 | -639.70 | 752.09 | 987.29 | 0.11 | -0.09 | -0.87 |
| 6,280.00 | 4.46 | 136.17 | 6,185.50 | -642.50 | 754.78 | 991.16 | 0.00 | 0.00 | 0.00 |

Projection to TD

Targets

Target Name

| - hit/miss target - Shape | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|--|------------------|-----------------|-------------|---------------|---------------|------------------|-----------------|-----------------|------------------|
| OS S-36-8-17 Target | 0.00 | 0.00 | 5,300.00 | -598.00 | 718.00 | 7,198,286.84 | 2,074,122.00 | 40° 4' 14.900 N | 109° 57' 0.524 W |
| - survey misses by 32.18ft at 5397.46ft MD (5307.35 TVD, -582.37 N, 690.85 E) | | | | | | | | | |
| - Circle (radius 75.00) | | | | | | | | | |
| BHL | 0.00 | 0.00 | 6,290.00 | -597.00 | 699.00 | 7,198,287.51 | 2,074,102.98 | 40° 4' 14.910 N | 109° 57' 0.768 W |
| - survey misses by 126.90ft at 6280.00ft MD (6185.50 TVD, -642.50 N, 754.78 E) | | | | | | | | | |
| - Point | | | | | | | | | |

Survey Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------------|---------------------------|-------------------|---------------|------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 6,280.00 | 6,185.50 | -642.50 | 754.78 | Projection to TD |

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTAH STATE ML-44305

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

ODEKIRK SPRING UNIT

8. WELL NAME and NUMBER:

ODEKIRK SPRING STATE #S-36-8-17

9. API NUMBER:

4304738319

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1918 FSL 2018 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/04/2007 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 03/16/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 04/04/2007

(This space for State use only)

RECEIVED

APR 10 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ODEKIRK S-36-8-17

1/1/2007 To 5/30/2007

3/3/2007 Day: 1

Completion

Rigless on 3/2/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6223' & cement top @ 1150'. Perforate stage #1, CP5 sds @ 6032-38', CP4 sds @ 5978-88' w/ 4" Port Guns (23 gram, .46"HE. 120°) w/ 4 spf for total of 64 shots. 148 bbls EWTR. SIFN.

3/9/2007 Day: 2

Completion

Rigless on 3/8/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, CP sds down casing w/ 40,340#'s of 20/40 sand in 422 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2509 psi. Treated @ ave pressure of 1940 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1860. 570 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) flow through frac plug & 6' perf gun. Set plug @ 5930' Perforate CP2 sds @ 5822-28', CP1 sds @ 5788-98', LODC sds @ 5762-71' w/ 3-1/8" Slick Guns) 23 gram, .43HE, 90°) w/ 4 spf for total of 100 shots. RU BJ & frac stage #2 w/ 80,496#'s of 20/40 sand in 609 bbls of Lightning 17 frac fluid. Open well w/ 1378 psi on casing. Perfs broke down @ 3475 psi. Treated @ ave pressure of 1463 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1720. 1179 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10', 6' perf guns. Set plug @ 5570' Perforate A3 sds @ 5458-68', 5414-30' & A1 sds @ 5382-5402' w/ 4 spf for total of 184 shots. RU BJ & frac stage #3 w/ 160,739#'s of 20/40 sand in 1070 bbls of Lightning 17 frac fluid. Open well w/ 1390 psi on casing. Perfs broke down @ 3530 psi. Treated @ ave pressure of 1201 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1800. 2249 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 20' perf guns. Set plug @ 5330' Perforate B2 sds @ 5174-5224' w/ 4 spf for total of 200 shots. RU BJ & frac stage #4 w/ 160,106#'s of 20/40 sand in 1065 bbls of Lightning 17 frac fluid. Open well w/ 1254 psi on casing. Perfs broke down @ 1456 psi. Treated @ ave pressure of 838 w/ ave rate of 25.5 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1196. 3314 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 12' perf guns. Set plug @ 5110' Perforate C sds @ 5048-60' w/ 4 spf for total of 48 shots. RU BJ & frac stage #5 w/ 40,955#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 990 psi on casing. Perfs broke down @ 2927 psi. Treated @ ave pressure of 1637 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1666. 3701 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 19' perf guns. Set plug @ 4570' Perforate GB6 sds @ 4446-65', GB4 sds @ 4400-06', GB2 sds @ 4366-76' w/ 4 spf for total of 132 shots. RU BJ & frac stage #6 w/ 166,271#'s of 20/40 sand in 1066 bbls of Lightning 17 frac fluid. Open well w/ 770 psi on casing. Perfs broke down @ 1982 psi. Treated @ ave pressure of 1764 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. ISIP was 1972. 4767 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 240 bbls rec'd. SIFN.

3/15/2007 Day: 3

Completion

Western #2 on 3/14/2007 - MIRU Western #2. Bleed pressure off well. Rec est 20 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used 4 3/4" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag sd @ 4446'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd to composite bridge plug @ 4570'. Drill out plug in 25 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 4579'. Est 4496 BWTR.

3/16/2007 Day: 4

Completion

Western #2 on 3/15/2007 - Bleed pressure off casing. Rec est 5 BTF. Con't PU & TIH W/ bit and tbg f/ 4579'. Tag fill @ 5014'. PU swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 5014', plug @ 5110' in 40 minutes; no sd, plug @ 5330' in 50 minutes; no sd, plug @ 5570' in 30 minutes; sd @ 5862', plug @ 5930' in 17 minutes. Con't swivelling jts in hole. Tag fill @ 6179'. Drill plug remains & sd to PBTD @ 6237'. Circ hole clean. Lost est 260 BW during cleanout. RD swivel. Pull EOT to 6190'. RU swab equipment. IFL @ sfc. Made 13 swb runs rec 145 BTF W/ light gas, sm tr oil & no sand. FFL @ 1300'. SIFN W/ est 4606 BWTR.

3/17/2007 Day: 5

Completion

Western #2 on 3/16/2007 - Bleed gas off tbg (csg on vac). TIH W/ tbg f/ 6190'. Tag sd @ 6235' (2' new fill). C/O sd to PBTD @ 6237'. Circ hole clean. Lost est 75 BW & rec tr oil. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 190 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 6005' W/ SN @ 6040' & EOT @ 6104'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 3/4" X 20' RHAC pump, 4-1 1/2" weight rods, 236-7/8" scraped rods (97 grade W/ 8 scrapers per rod), 1-8', 1-6', 1-4' & 1-2' X 7/8" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 4 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 4685 BWTR. Place well on production @ 6:30 PM 3/16/2007 W/ 120" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202 | | 8. WELL NAME and NUMBER: ODEKIRK SPRING ST S-36-8-17 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1918 FSL 2018 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 08.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43047383190000 |
| PHONE NUMBER: 303 382-4443 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: UINTAH | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

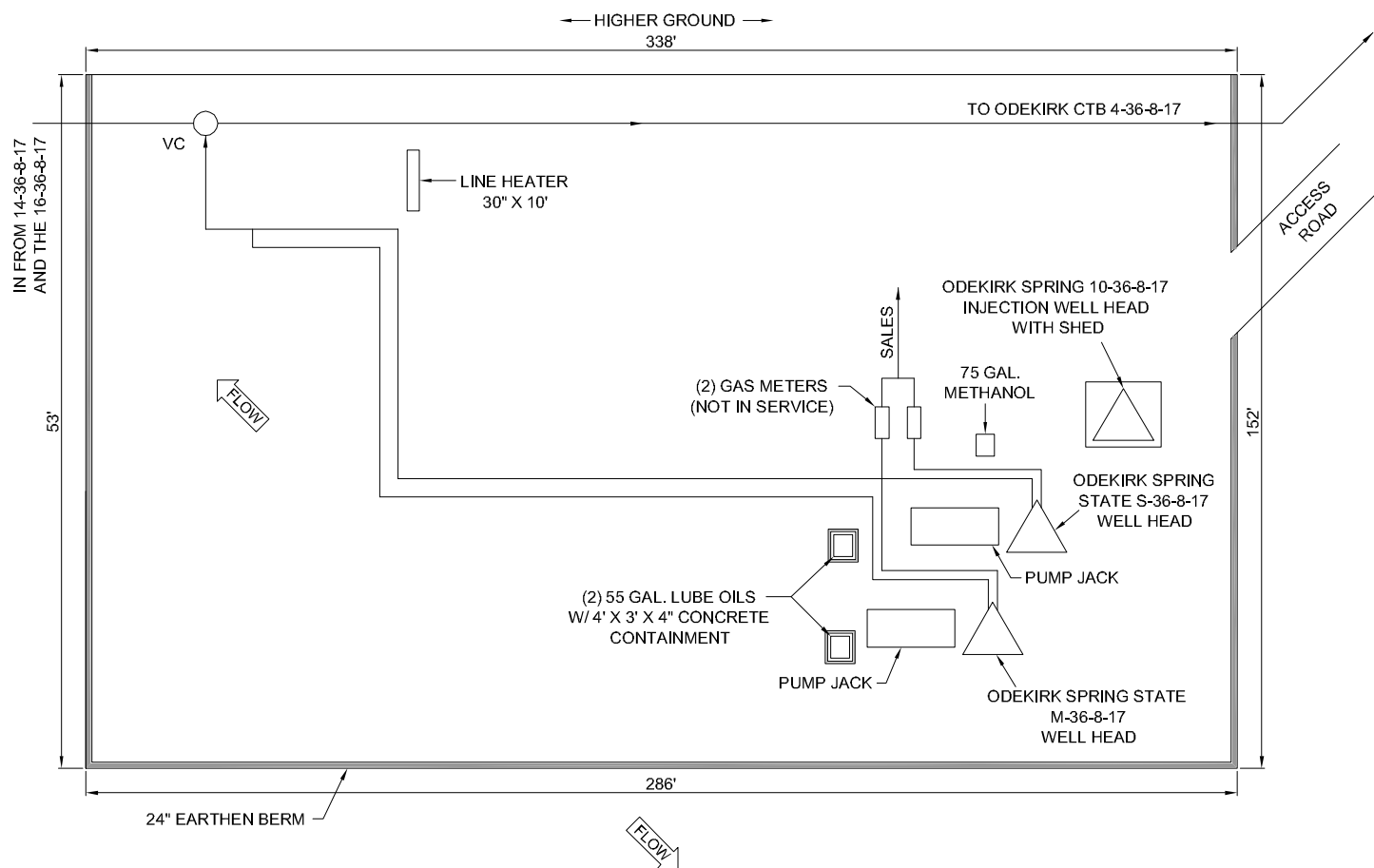
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014 | <input checked="" type="checkbox"/> OTHER | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | OTHER: Site Facility/Site Security | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.



SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 January 24, 2014

| | | |
|--|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Jill L Loyle | PHONE NUMBER 303 383-4135 | TITLE Regulatory Technician |
| SIGNATURE N/A | DATE 1/23/2014 | |



Federal Lease #: UTU-87538X
(ML-44305)

| | |
|---|---|
|  | ODEKIRK SPRING 10-36-8-17, ODEKIRK SPRING STATE S-36-8-17, AND ODEKIRK SPRING STATE M-36-8-17 |
| | Newfield Exploration Company NWSE Sec 36, T8S, R17E Uintah County, UT |
| | N.T.S. |
| | M.G. |
| FEB 2013 |  |

RECEIVED: Jan. 23, 2014